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JOURNAL

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Reports

- 3 **President's Message** by Jack Kelleher, W4ZC
- 8 **General Manager's Report** by Jim Walsh, W7LVN
- 8 **Memorial Scholarship Fund Donations**
- 24 **Chapter Reports**
- 65 **New Members**
- 67 **Chapters on the Air**

Features

- 4 **Minutes of the QCWA Board Meeting** by Charles Walbridge, K1IGD Secretary
- 38 **QCWA 1947-1997 Reflections of the First Fifty Years** by Wes Randles, W4COW
- 46 **1997 QCWA Scholarship Awards**
- 52 **QCWA Celebrates Fifty Years** by Wes Randles, W4COW
- 55 **QCWA QSO Parties Revisited** by Croft Taylor, VE3CT
- 57 **Rules for the 42nd Annual QCWA QSO Parties**
- 58 **Recruiting Contest Update** by Gary Harrison, K0BC
- 61 **How to Form a Chapter** by Gary Harrison, K0BC
- 63 **Sun Spots and Solar Flares** by Leo Witkowski, K1QP
- 68 **Leapin' Lizards and Other Hazards on Guam** by Lt. Col. John J. Reber (SK)

Columns

- 15 **CQ DX** by Chip Margelli, K7JA
- 17 **Rules & Regulations** by Jack Kelleher, W4ZC
- 19 **Amateur Radio Satellite News** by Keith Pugh, W5IU
- 22 **Sylver Belles** by Esther Given, W6BDE

Departments

- 64 **Silent Keys**
- 71 **Member Classifieds**



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THOSE WHO HAVE SERVED

Past Presidents

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Earl R. Thomas, W2MM (SK)	1965 - 1968
Clarence Seid, W2KW	1969 - 1971
Barry Goldwater, K7UGA	1972 - 1973
Frank A. Gunther, W2ALS	1974 - 1977
Harry S. Gartsman, W6ATC	1978 - 1981
Stuart Meyer, W2GHK (SK)	1982 - 1985
Leland Smith, W5KL	1986 - 1989
Harry Dannals, W2HD	1989 - 1994
Lew McCoy, W1ICP	1994 - 1996

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955 - 1964
Gus Gironda, W2JE (SK)	1965 - 1973
Ethel Smith, K4LMB (SK)	1974 - 1976
Ted Heithecker, W5EJ (SK)	1976 - 1991

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The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed.

Membership inquiries and general correspondence should be addressed to the business office at 159 E. 16th Ave., Eugene, OR 97401-4017 USA. Telephone, 541-683-0987. Fax/BBS, 541-683-4181.

From the President

John Kelleher, W4ZC



The 50th Anniversary QCWA Convention and Board meeting is now history. We had a lengthy and productive Board meeting; the Convention program was outstanding; and we were honored to have two of the five surviving Charter members present.

Minutes of the Board meeting appear elsewhere in this issue. Among other things, note that the annual QCWA QSO party will take place in March and September; and as in 1997, non-members will be eligible to participate. Details are in an article in this issue by Director Croft Taylor, VE3CT.

On the issue of Associates, discussion affirmed my message in the fall Journal, in which I emphasized that the eligibility requirement for QCWA membership is **UN-CHANGED** - an applicant must have held a valid amateur license at least 25 years prior to his or her application for QCWA membership.

It is time to again remind members that QCWA has an Honor Awards Program, and that nominees for such awards are sought from the general membership as well as from Board members — and so this is an appeal for you the members to speak.

A summary of the awards and the eligibility requirements for nominees is given below. If you know - or know of - QCWA members who might qualify, please contact the Chairman of the Publicity and Awards Committee, presently Jack Troster, W6ISQ - or any Board member. You'll find Jack's address and telephone number in the list of Board members in every issue of the Journal. Nominations for 1998 awards must reach Jack in time for him to present them to the Board at its spring meeting in April 1998.

The purpose of the Awards is to honor those QCWA members who have made outstanding contributions to QCWA, Amateur Radio or the general public in the field of communications. (Only the Presidential award

can be made to a non-member of QCWA).

The Hall of Fame Award may be given to any QCWA member who has made an outstanding contribution to amateur radio in general or to the communications community in matters affecting the general public. The contribution may be a single event or multiple events which has earned the nominee substantial favorable recognition at the national or international level. To maintain the prestige associated with this award, and indeed all Honor Awards, it should be given only when it is truly deserved.

Prior Recipients: 1980, Ray Meyers, W6MLZ; 1981, Bill Halligan, W4AK; 1982, Barry Goldwater, K7UGA; 1983, Jean Wolff, LX1JW; 1984, Don Wallace, W6AM; 1986, George Sterling, W1AE; 1987, Vic Clark, W4KFC; 1991, Richard Baldwin, W1RU; 1994, Leo Meyerson, W0GFQ; 1995, John Johnson, W3BE; 1996, Lew McCoy, W1ICP & Fred HAMmond, VE3HC.

the Roll of Honor award may be given to any QCWA member who has made a substantial contribution to QCWA, Amateur Radio or the general public in the area of communications. Unlike the requirements for the Hall of Fame award, national or international recognition of his achievements is not a requirement.

Prior Recipients: 1981, John DiBlasi, W2FX & Gus Gironda, W2JE; 1985, Amory "Bud" Waite, W2ZK; 1986, Earl Thomas, W2MM; 1987, Ethel Smith, K4LMB; 1989, Leland Smith, W5KL; 1993, Albert Kahn, K4FW; 1996, Wesley Randles, W4COW & John Williamson, W3GC.

The John DiBlasi Award may be awarded to any QCWA member who has over a long period of time made an outstanding contribution to the honor and preservation of our Association.

Prior recipients: 1984, Harold Sears, W5NC; 1986, Owen Gariott,

Continued on page 4

Continued from page 3

W5LFL; 1988, Clarence Seid, W2KW; 1989, Frank Lester, W2AMJ, Ralph Hasslinger, W2CVF; Irving Groves, K4HT; Nat Burnett, K4OL; Moe Joffe, W6PHE; Robert Baird, W9NN; 1993, Arthur Milligan, W8KW; 1994, Helen Schmock, W8GJX; 1997, Esther Given, W6BDE.

The Distinguished Service Plaque may be given to any QCWA member in recognition of outstanding service to QCWA.

Prior Recipients: 1975, Dr. Walsh, W2BW; 1978, Mark Devaney, K4IDC; 1988, Dave Talley, W2PF; 1989, Hugh Turnbull, W3ABC & Fred Hammond, VE3HC; 1990, Herb Gleed, W6FQ; 1991, Esther Given, W6BDE; 1992, Art Monsees, W4BK; Ted Heithecker, W5EJ; Stuart Meyer, W2GHK; 1993, Frank Gunther, W2ALS; 1994, Harry Dannals, W2HD; Kenneth Miller, K6IR; 1996, Richard O'Brian, NJ2J.

The Member of the Year Award may be given to the QCWA member who has made the greatest contribution to QCWA or Amateur Radio during the preceding year. The Award may be given more than once to the same member.

Prior Recipients: 1979, Ed Twombly, W8CAM & W. M. McRae, W9RC; 1981, Lew Sieck, K4NE; 1982, Herb Gleed, W6FQ; 1984, Elbert Gunn, W5FU; 1991, Leo Meyerson, W0GFO.

Presidential award. This award - or as many such awards as the President may choose - can be given in any year. Only the President can make the award; the Board may only recommend recipients. Note (again) that this is the only award for which QCWA membership is not a requirement.

Prior recipients: 1988, John C. Kraus, W8JK; Byron H. Goodman, W1DX; H. H. Beverage, 2BML; 1989, John Huntoon, W1RW & Stewart S. Perry, W1BB; 1990, Bruce L. Kelley, W2ICE; 1991, Dave Bell, W6AQ; Armin Meyer, W3ACE; Noel Eaton, VE3CJ; 1992, Edward P. Tilton, W1HDQ; Roy Neal, K8DUE; 1992, Laird Campbell, W1CUT; Richard C. Kirby, W0LCT.

MINUTES OF THE QCWA BOARD

Kansas City, Missouri October 9, 1997

The meeting was called to order by the President, Jack Kelleher, W4ZC, at 8:00 AM on October 9, 1997 at the Crowne Plaza Hotel, Kansas City, Missouri.

Roll Call

A roll call of the members was conducted with the following members present: President, Jack Kelleher, W4ZC; V-President, Gary Harrison, KØBC; Secretary, Charles Walbridge, K1IGD; Treasurer, Duke Knief, W2YTO; Directors: Walter Brink, W3WPY; Robert Buus, W2OD; Gladys Chase, W1VPF; Charles Dorian, W3JPT; John Edel, K8LBZ; Robert Korfhage, W7CHI; Harry Lewis, W7JWJ; Bill McGrannahan, KØORB; Croft Taylor, VE3CT; Jack Troster, W6ISQ. Also in attendance were: President Emeritus, Lew McCoy, W1ICP; President Emeritus, Leland Smith, W5KL; General Manager, Jim Walsh, W7LVN. Guests were: Journal Editor Gerry Wentz, KC4EHT; Convention General Chairman Larry Staples, WØAIB; and Don Doughty, W6EEN, Convention Chairman for the 1998 National Convention.

Moment of Silence

The board observed a moment of silence for all QCWA Silent Keys especially member Lillian Gunther, W2IGF and long time supporter of the QCWA, Doug DeMaw, W1FB.

Review of the Proposed Agenda

One item was added to the agenda mailed to all Board Members; item 12d dealing with e-mail.

Minutes of the Eugene Meeting Minutes of the April Board Meeting held in Eugene were approved with a minor change in wording relating to the Associate member discussion (copy attached to original minutes).

* Although discussion to renew the W5YI Report subscription was discussed in Eugene, action was inconclusive. On a motion by Director Buus, seconded by Vice President Harrison, it was VOTED that the report would be provided to all Board members who requested it. Four members were not interested.

Reports of the Officers

This item was limited to reports from the General Manager and the Treasurer. See the items below.

Report of the Treasurer

Treasurer Knief presented his report on current status of QCWA's funds which is summarized as follows. Current funds are deposited in two separate accounts. One, the General Manager's account for the bulk of day to day transactions and the second, a brokerage "Schwab One" account which holds the bulk of QCWA funds. To provide an accurate picture of QCWA's funds, the Treasurer will report at six or twelve month periods, with closing dates of June 30 or December 31, as appropriate.

* The Life Member poll approved at the Eugene meeting in April has been delayed due to General Manager's involvement in publishing the new Membership Directory. This will be accomplished this fall.

* On a motion by Treasurer Knief, seconded by Vice President Harrison, it was VOTED that the Schwab One account be separated into a general fund account and the scholarship account as soon as possible. This approach provides maximum protection to the scholarship core funds from market and inflation pressures.

* On a motion by Vice President Harrison, seconded by Director McGrannahan, it was VOTED that the Treasurer and Finance Committee be instructed to review the current investment policy for QCWA funds and consider the impact of investing QCWA funds in the stock market. The report will be provided to the Board when the Finance Committee has completed its review.

Committee of a Whole

President Kelleher called for a Committee of the Whole with General Manager Walsh being excused. Finance Committee Chairman McCoy recommended that the MEMSER Contract for the General Manager be increased by \$5000 per year effective October 1, 1997. On a motion by Director Dorian, seconded by Director Brink, it was VOTED by ALL Board members that the recommendation be accepted. General Manager rejoined the meeting and was informed of the vote. Discussion followed which indicated that the MEMSER contract needs to be reviewed and revised as required.

General Managers Report

The General Manager report was presented and is summarized below. The Directory program went very well with total costs, including mailing, on the order of \$7000. Plan for next year would be to revise 1/3 of the call areas, along with any Constitution or By-law changes.

- * Mailing of the latest Journal, about 8500 copies, costs \$1,682.46. This is in contrast to a cost of \$12,343.59 without the mailing program currently used to prepare the mailing labels.

- * Membership files are being converted from a dBase program to Microsoft Access. This is necessary since Borland is not providing support for their advanced dBase program.

- * In addition, the QCWA office computer needs to be updated from a 486 processor to a Pentium board. These upgrades, software (Windows95 and Microsoft Office) and hardware, will cost less than \$1,000. On a motion by Treasurer Knief, seconded by Director Taylor, it was VOTED that the money for the office computer upgrades be taken from the Headquarters Contingency fund.

- * The General Manager and President attended several hamfests with varying results as far as signing up new members. * Three new chapters have applied for membership, Mid Sierra Chapter #198, Philip Leible Chapter #199, and the 200 Meters and Down Chapter #200. On a motion by Director Brink, seconded by Director Buus, it was VOTED to accept these three new chapters.

Journal

a. General

Gerry Wentz joined the meeting at 2:45 PM. A general discussion on the transition of editors was held. There were some printing problems with the Fall 1997 issue that have now been resolved. Emphasis on meeting deadlines was stressed by the Board and the importance of publishing the Journal thirty days after the copy deadline. Several suggestions on layout and type fonts were made by Board members. Editor Wentz will take all suggestions into consideration for the next issue.

b. "It seems to me"

Considerable discussion was held on the effect the past two "It seems to me" columns by Lew McCoy had on both the QCWA membership and the relations with ARRL. President Emeritus McCoy stated that he would write no further columns for the Journal. On a motion by Director Brink, seconded by Director Buus, it was VOTED to suspend further discussion on the issue. Abstaining from the

vote were Directors Troster, Lewis, Edel, and President Kelleher.

Committee Reports

a. Activities Director Taylor presented new rules for the 1998 QCWA Party. In summary, it will occur on two weekends, March and September, 1998. Participation by Novices will be encouraged. Full details will be in the Winter issue of the Journal with an article by Director Taylor outlining the reasons for the changes. Sample copies of log sheets were also presented. On a motion by Director Edel, seconded by Director Dorian, it was VOTED to accept the proposed QSO Party rules. It was suggested that these rules and log sheets be formatted in a pdf form to allow them to be placed on the web page. This format will permit anyone using Adobe Acrobat software (freeware - both PC and Mac) to download and print them for their own use.

- * A report on the program of providing audio tapes to our blind members was provided by Taping Coordinator, Blanche Randles, W4GXZ. Approximately 70 members receive the tapes each quarter. It was stressed that through the Chapters, the Hot-line report, and word of mouth, that the Taping Coordinator be notified of any new members that require this service.

- * J. Frederick Strom, K9BSL, Activities Manager's report was supplied to the Board. He stressed participation in the Sunday net by Board members when possible.

- * Three awards were issued since the 1996 report and were: "100 Member" to WA4FTM, Robert Brady and YU1WD, Vojislav Kostic; "60 Chapters" to W3AWU, Alfred Cammarata.

- * A comment to the Secretary was to supply the QCWA Historian, Wes Randles, with a copy of the final minutes. On a motion by Treasurer Knief, seconded by Director Edel, it was VOTED to confirm the President's decision of authorizing three nights lodging at the Miami Hamfest for Wes Randles for this one time only, rather than one night normally authorized for this type of event.

b. Finance

The 1998 budget was presented by the Finance Committee and the Treasurer. Several items in the budget were discussed with no changes in the amounts. On a motion by Director Brink, second by Vice President Harrison, it was VOTED to accept the proposed budget for 1998.

- * Note that the W5YI Newsletter budgeted amount of \$416 was reinstated to the 1998 budget with the proviso that those members of the BOD not wanting the newsletter would notify the General Manager prior to the next renewal period.

c. Administration

Director Buus presented the report of the Administration Committee. Secretary Walbridge distributed copies of the revised Director's Guide. Changes were based on inputs from Director Buus and Director Brink which corrected a variety of errors, out-of-date material, and past board actions which had not been incorporated previously. Also included in the package is a revision page which indicates the current revision of each section. * Director Buus addressed the status of the by-laws. The version in the latest issue of the Member Directory ap-

pears not to be the current version. A corrected version will be made available for the next issue of the Directory.

* On a motion by Director Buus, seconded by Treasurer Knief, by a unanimous VOTE, Article VIII, Section 2, is changed to read as follows: "Expenditures on line items in the Annual Budget which will exceed the amounts previously adopted will require the prior approval of the President and Vice President."

* On a motion by Director Buus, seconded by Vice President Harrison, by a unanimous VOTE, Article III, Section 6, is changed to read as follows: "A vacancy in the Board of Directors shall be deemed to occur upon the death or resignation of a member or upon his refusal to act. Such vacancies shall be filled by nomination and election by a majority vote of the Board of Directors. The preference for election to a vacancy shall be the first runner-up in the most recent election, followed by the second runner-up should the first decline. (Underlined portions are changes approved at this meeting.) These changes will be official 60 days after publication in the Journal."

* Treasurer Knief will provide the Administration Committee with information about the dues ratio for Life Members, with and without publications.

* On a motion by Treasurer Knief, seconded by Vice President Harrison, it was VOTED to reaffirm the action by the Board on April 8, 1988 and change reference in the By-laws from "Directors' Handbook" to "Director's Guide".

* On a motion by Director Dorian, seconded by Vice President Harrison, it was VOTED to remove the wording in the By-laws which refer to the Director's Banner.

* On a motion by Director Lewis, seconded by Director Buus, it was VOTED to remove the gender related wording in the By-laws.

d. International

Director Taylor presented copies of the RAC journal for each Board member for informational purposes. Director Taylor also related the experience of having a special event station associated with the Ottawa Convention in 1996. It was activated about three months before the Convention and was very successful with operation on HF, VHF and satellite operation. Director Taylor acted as QSL manager and is still receiving cards almost a year after the event. It was suggested that in view of this success, and of the International exposure of QCWA, similar events should be encouraged for future Conventions. The Convention Coordinator will consider adding such a proposal to the Convention Manual.

e. Plans & Programs

Vice President Harrison presented the report of the Plans & Programs Committee. One issue discussed was the possibility of the local chapters collecting National dues for a 5% commission. No positive benefits could be determined and the issue was dropped. On a motion by Vice President Harrison, seconded by Director Buus, it was VOTED that a survey of approximately 100 non-renewing members be conducted to determine reasons they did not renew. This could be combined with the survey planned by Treasurer Knief.

f. Publicity & Awards

Director Troster presented the report of the Publicity and Awards Committee. In summary, advertising will continue in Electric Radio, Florida Skip, and Worldradio publications. Two awards to be presented at this year's convention will be: Al Smith, WØPEX, QCWA Member of the Year and Esther Given, W6BDE, QCWA DiBlasi Award. Special awards will be presented to all living Charter Members to commemorate the Golden Anniversary Convention.

g. Recruiting

Director Edel presented some comments about Recruiting. He asked Director Lewis to distribute and discuss an analysis, based on a 600 member survey, on the age and first year licensed for these QCWA members. This data shows that at the current rate of new members, total membership will decline from the 1997 level of 8675 to approximately 5104 by 2027. This figure will be less if the rate of new members decreases. General consensus of the Board members feel that the recruiting contest, started for the 50th anniversary convention, be publicize and continued.

h. Rules & Regulations

Director Dorian presented a report of the Rules and Regulations Committee. In summary, activities of the ARRL and the FCC can be found on their respective web sites. Most significant action has been the FCC establishment of RF safety standards. On a motion by Director Lewis, seconded by President Emeritus McCoy, it was VOTED that a letter be sent to the FCC strongly supporting the ARRL position on the privatization of the enforcement of amateur radio rules and regulations.

i. Scholarship

President Emeritus Smith reported that the balance of the Scholarship Fund increased substantially since the report presented in Ottawa last year. Balance of the Fund on June 30, 1997 was \$200,876.44, an increase of \$49,377.44 since August 31, 1996. The committee recommends that the scholarship grants for 1998 be as follows: Two \$1,000, two \$600, one \$500, and twelve \$800 scholarships, totaling \$13,300. There were 42 applicants for this year's scholarships. On a motion by Director Taylor, seconded by Treasurer Knief, it was VOTED to accept the Scholarship report.

At 4:45 PM, the meeting was recessed to 8:00 AM, October 10, 1997 at the same location.

j. Nominating Committee

Director McGrannahan presented the slate of candidates for the 1998 election. Ballots will be prepared and mailed to the members next spring for voting.

k. Convention Committee

Larry Staples, WØAIB, presented a report on the Golden Anniversary Convention. (This report was presented on 10/9/97.)

Growth of QCWA

Vice President Harrison reported on the recruiting program. The program will continue to the end of 1997. General discussion of the Board supported continuing the program into 1998.

* On a motion by Vice President Harrison, seconded by Director Dorian, it was VOTED to change By-law, Article VII, Section 2-b to allow for five members (now ten) to apply for and receive a charter as a QCWA Chapter.

* On the issue of Associates, discussion affirmed the Presidents message in the Fall 1997 issue of the Journal.

Old Business

Through the use of e-mail, a VOTE was taken to send \$1000 to AMSAT-NA in support of their current satellite programs. This was accomplished by the General Manager.

The meeting was recessed until 2:00 PM, Friday, October 10, 1997

New Business

a. Selection of Teller Chapter(s)

On a motion by Director Taylor, seconded by Vice President Harrison, it was VOTED that Chapter 63, Central Oklahoma, will act as the Teller Chapter for the 1998 election.

b. Method of distributing ballots

After considerable discussion, on a motion by Director Taylor, seconded by Director Edel, it was VOTED that the present method of distributing ballots continue, but that alternate methods be explored for future elections. * On a motion by Treasurer Knief, seconded by Director Edel, it was VOTED that the By-laws be changed to provide for an automatic recount when the margin of election to office is less than 5% between affected candidates.

c. Venue for Spring '98 Board meeting

The President will inform the Board of the need to hold a spring meeting. On a motion by President Emeritus McCoy, seconded by Director Buus, it was VOTED that Baltimore, Maryland be the location for the spring meeting, if required.

d. Use of e-mail Technology has come to the point that the use of e-mail provides for rapid exchange of information between widely separated Board members. Director Lewis presented guidelines for conducting routine affairs of the QCWA using e-mail. On a motion by Director Lewis, seconded by Director Dorian, it was VOTED that the Director's Guide incorporate the Electronic Mail Guidelines as prepared and presented by Director Lewis. * On a motion by Treasurer Knief, seconded by President Emeritus McCoy, it was VOTED that individual Board members will notify the President and Secretary of all communications on which they are not copied which relate to QCWA business.

e. Special committee

Consideration of the quality of candidates for positions on the Board is a constant concern. With that in mind, the President established a special committee, chaired by President Emeritus Smith, to review the present method of seeking officers and directors with a view to attracting more qualified candidates for election to the QCWA Board

of Directors. The study to be completed by March 1, 1998. Serving on the committee: Directors Edel and Dorian; General Manager Walsh.

e. Convention plans for 1998

Don Doughty, W6EEN, presented preliminary information about the 1998 National Convention. The location will be Palm Desert, CA and the hotel will be the Embassy Suites Hotel. Dates will be October 9-11, 1998.

The meeting was recessed until after the QCWA Forum on Saturday, October 11, 1997.

Comment by Director McGrannahan that it would be useful if a copy of the Journal minutes be placed on the internet web page for access before the next issue of the Journal is published. The Secretary will make the information available to the "web master".

Adjournment

On a motion by Director Edel, seconded by Director Taylor, it was VOTED that the meeting be adjourned at 12:05 PM, October 11, 1997.

Action Item Summary from October 1997 Board Meeting The following actions have been assigned during this board meeting:

The Treasurer will separate the Scholarship funds from the general accounts.

Finance committee will review current QCWA investment policies and recommend changes, if required.

General Manager to update Headquarters computer software/hardware; funds to come from the Headquarters Contingency Fund. Secretary to supply a copy of the Board minutes to the Historian.

Administration Committee to update By-laws and Director's Guide in a number of areas.

Treasurer Knief will provide the Administration Committee with information about Life Member Ratios.

Director Troster will ensure timely submissions of QCWA QSO Party information to USA Amateur Radio Publications for the March and September events. Director Taylor will arrange for similar submissions to Canadian and Foreign Publications.

Two surveys to be conducted among Life Members and members who have not renewed membership.

Vice President Harrison to continue the recruiting contest in 1998.

President Kelleher to send letter to FCC in support of ARRL's position on privatization of enforcement of radio regulations.

Special Committee under President Emeritus Smith to study on how to attract more qualified candidates for board positions.

Secretary to supply copy of Journal minutes to the web master to have them placed on the QCWA web page.

Charles Walbridge, K1IGD Secretary



Gen. Manager's Report

Jim Walsh, W7LVN

Well, the 50th anniversary convention has come and gone, and a great time was had by all. My congratulations to the committee at Kansas City. Our next annual meeting is scheduled for next October 1998, in Palm Springs, CA and information has already been posted on our Home page. Take a look and plan your vacation for that event.

It is that time of year and we are gearing up to produce the member listings for all of the Chapters and get them into the mail to the Chapter Secretaries. Try to get the reports back to us as quickly as possible as this information goes into our Chapter listings which we furnish to each new member during the year. The reports are, to some extent, a measure of the health of the Chapter. At the end of this year our Vice-President, K0BC, will report on the Chapter which has done the best job of recruiting for this past year. The contest will continue through 1998.

In an attempt to help establish more Chapters, the Board of Directors voted to reduce the number of National members to form a Chapter from 10 to 5. We have a fairly large number of members in remote areas or they are a long distance from existing Chapters and driving becomes a problem. Chapter activity is good for QCWA and also good for the membership.

Take a good look at the bright young recipients of the scholarship awards in this issue of the Journal. Also, while you are looking in that area read their biographies. These young people are really active.

Have you purchased your 50th anniversary coffee mug? See our advertisement. 73,

Memorial Scholarship Fund Donations

DONOR	HONORING
W1PB	
CHAPT 183	K1CYD
CHAPT 35	MRS DONALD E MEHL
WA0P	MRS DONALD E MEHL
CHAPT 53	W5JQE
W6ISQ	
CHAPT 195	KS4SD
CHAPT 161	W6ZQK, W6ITU W6BMP
W2CVF	
CHAPT 131	WC4D
CHAPT 32	W0MZX
CHAPT 55	W9ZVY & W9DR
CHAPT 168	W7VBH
K0BC	
CHAPT 63	W5VZY
CHAPT 186	KB5T
CHAPT 30	WA8WC & W8WX
CHAPT 120	K4LMB
K1BXG	
CHAPT 171	
W2OAA	K6EXQ
??	



John DiBlasi, W2FX
Founder
President 1947-1964

GOLDEN ANNIVERSARY

QCWA Celebrates Fifty Years

by Wes Randles, W4COW
QCWA Historian

HISTORIAN'S COMMENTS

It has been fun reminiscing through old Year books & old News Letters. I hope you will enjoy reading this as much as I enjoyed putting it together.

The basic facts of QCWA's origin are well known. How the first meeting was called, how many attended etc. A lot of interesting facts and stories of the early days have been lost. Since I became Historian many bits and pieces of data have been sent to me by the members. Over the years that I served as Activities Manager and as Treasurer I have accumulated many Year Books (now called Directories), many News Letters (now called Journal's) and even a few copies of original minutes of early Board meetings.

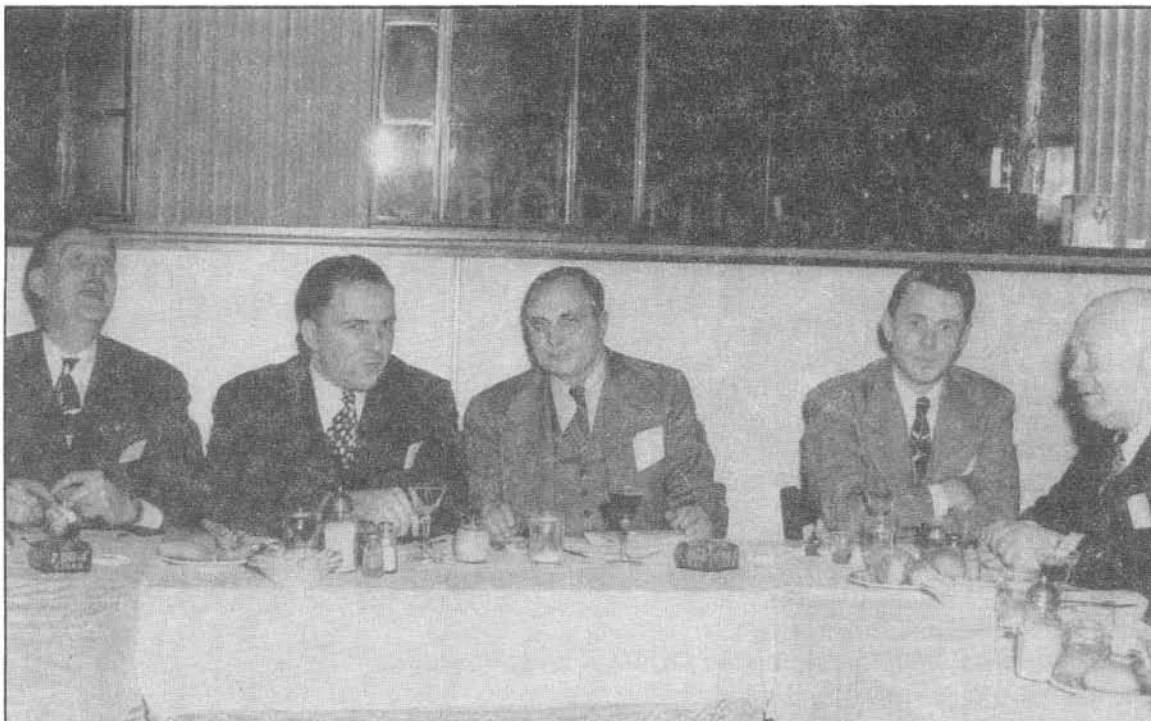
It is from what data is available to me that I have compiled the following. If any of you have anything of QCWA Historical interest please send it to me and if you wish I will make copies and return your original but please help us collect as much as possible of our early history.

I have tried to list the years in which events occurred and to be as accurate as possible from the data available to me. If any of you find errors please let me know so that I may correct these records. Wes Randles, W4COW, Historian

QCWA 1947 - 1997 REFLECTIONS OF THE FIRST FIFTY YEARS

NAME

At the first meeting held Dec. 5, 1947 there was considerable controversy over an appropriate name. Everyone agreed on the words "Quarter Century" but there was about equal division between "Radio Association" and "Wireless Association". The discussion became heated, to put it mildly. In the midst of the uproarious debate,



QCWA Organizational meeting, Pappas Restaurant, New York City. Dec. 5, 1947. Left to right: Dr. A.L. Walsh, W2BW; Morton Kahn, W2KR - K4KR; John DiBlasi, W2FX; Irving Groves, W2DX - K4HT; Uda B. Ross, W2UD 0 OA4J. (Picture courtesy of Ralph Hasslinger, W2CVF)

Frank Lester, W2AMJ, (now W4AMJ) gained the floor by jumping on a chair swinging a rotary spark gap (synchronous type) "Lets call it Quarter Century Wireless Association", he yelled, "We were all wireless operators before we became radio operators." After a moments pause, all present agreed to the name QCWA rather than QCRA.

LOGO

With the growth of QCWA membership throughout the US, it became desirable to have suitable insignia, or logo, for use on QCWA stationery, pins and banners. Charter Member Otto Eppers, W2EA, a commercial artist and QSL card designer, offered to design a distinctive insignia. He submitted a number of designs at a meeting, but none appealed to the members present. Suddenly someone held up an old battered copy of QST - circa, 1923. It was turned to the page with the article, "Rotten QRM" by "The Old Man". Adjacent to the title was a small sketch showing an old-time wireless operator smoking a pipe and keying a spark set. All gathered around and admired the sketch. By unanimous vote, the sketch was adopted as the Official Emblem of QCWA. W2BA proceeded to make an enlarged drawing with some minor modifications, such as adding some sparks and the initials "QCWA". Thus the QCWA logo was created.

The cover of the QCWA News, Summer 1982 issue carried a picture and story, a bit of early history. *A Woolworth 5 & 10 cent store notebook, 75 pages long, paper bound and sold for 39 cents in 1947. In it were the first nine and one half years of QCWA 's financial records and history. It was described as being one of the treasurers of QCWA.*

The beginning of 1948 saw the treasury with \$34 collected. January 1, 1949 saw the balance at \$210.49.

Many old calls are listed as having paid dues of \$1. 00 per year. Money was collected for a banquet... 77 tickets sold at \$3.50 each in 1948. Among the records are 400 Addressograph plates, a total of \$3. 20... (The last headquarters purchased in the summer of 1948 they were .75 cents each.) In 1954, 500 post cards were sent at a total cost, postage, printing and so forth, \$37.22.

The earliest records were kept by Dave Talley, W2PF. In 1953 he turned over the records to Ralph Barber, W2ZM

Ted Heithecker, W5EJ said at that time "Most of our old records are not available, lost or destroyed, but we do have this book and it is treasured memorabilia. (I have no idea as to the whereabouts of this book today. - W4COW.)

CORPORATION

In the latter part of 1949 QCWA was made a membership corporation under the laws of the state of New York. Charter Member, John A. Stobbe, W2WZ an attorney, handled the paperwork without charge. The four Officers, W2FX, W2IN, W2FIT and W2PF, with Dr. A.L. Walsh, W2BW, and John Stobbe, W2WZ became the six directors of QCWA, Inc.

1951- FIRST CHAPTER CHARTERED

The new 1997 Directory carries a complete list of Chapters by number and listing the date they were established. However it is interesting to note that the first Chapter was formed in 1951 and 45 years later there had been 196 Chapters formed. The first Chapter was Cleveland, Ohio Chapter and it was Chartered in 1951. Edison Chapter #196, in Florida was Chartered May 6, 1996. With the information available to me at this time, that was the last Chapter formed.

1954 - FIRST YL TO JOIN QCWA

At the QCWA Meeting in 1954 QCWA signed up the first YL as a member,. Helen H. Schmock, W8GJX is QCWA member #793. Helen received her first license in May 1929 and promptly upgraded to Advance Class. Helen was active during World War II teaching radio in the Air Force. After the War she was active in the Civil Air Patrol and in that process learned to fly. She has authored many books, is an artist and paints by commission. She is an accomplished amateur, having earned BPL many times over - WAC and more than 100 countries for DXCC.

1957- CONSTITUTION REVISED

In 1957 the QCWA Constitution was revised to permit election of five Directors on a national basis, to form the QCWA Board of Directors. It is of interest that all Officers and Directors during the period 1947 to 1966 were W2 amateurs from the New York metropolitan area.

1964- Earl Thomas, W2MM Becomes QCWA's 2nd President

At the QCWA Annual meeting in New York City October 30, 1964, John DiBlasi W2FZ, President, resigned because of health and doctor's orders. Ralph Barber, W2ZM, executive secretary, resigned because of health and on doctor's orders.

Earl Thomas, W2MM, Vice President, was elected President by the Board to serve out the unexpired term.

Clarence Seid, W2KW, was elected Vice President by the Board to serve out the unexpired term.

Gus Gironda, W2JE was elected Executive Secretary by the Board to serve out the unexpired term.

1967- 20th ANNIVERSARY

From the minutes of the Annual Meeting in 1967. *The membership as of September 10, 1966 was 4097. Officers and Directors were elected at the annual Meeting. As a result of the change in the by-laws that permitted nominations for Officers and Directors by petition signed by 100 members (this has been changed until today a petition requires only 25 members signatures) for the first time an Officer or Director outside the second district was elected. Arthur E. Miligan, W8ALP was elected Director. Art later became W8KW.*

John DiBlasi, W2FX, the first QCWA President and holder of QCWA membership #1 presented QCWA Membership certificate #5401 to his son, John DiBlasi, Jr., W2QNR.

From a 1967 QCWA News Letter. The Honorable Rosel H. Hyde, Chairman of the Federal Communications Commission was presented with a QCWA Honorary Membership by President Earl R. Thomas, W2MM at the meeting of the Washington, DC Chapter of QCWA

1968 - Clarence Seid, W2KW - President

From a 1968 QCWA News Letter, On March 7, 1968 Earl Thomas, W2MM died of a heart attack. Earl was President and active editor of the News Letter, a very dedicated, hard working member.

The following was taken from the minutes of a special Board meeting.

Because of the passing of the President a special meeting of the QCWA Board of Directors was held at the Engineers Club in New York City on April 3, 1968.

The members of the Board stood in silence for one minute in respect to the memory of Mr. Earl R. Thomas, W2MM, late president of QCWA, who passed away on May 7, 1968.

The Board unanimously elected Mr. Clarence Seid, W2KW as President to fill the unexpired term of the late Mr. Earl R. Thomas, W2MM, which is until the 1969 Annual meeting.

The Board also elected Mr. Frank A. Gunther, W2ALS as Vice President to fill the unexpired term of Mr. Clarence Seid, W2KW, which is until the 1969 Annual meeting

The Board unanimously voted that application should be made to the FCC for the issuance of call sign W2MM of our late President to QCWA in accordance with Sections 97.39 and 97.51 (a) (3) of the FCC Rules and Regulations.

1972-1973 - Barry Goldwater - K7UGA, President

1972 saw QCWA celebrating their 25th Anniversary. The 1972-1973 Year Book had a Silver and Blue cover and announced the 25th Anniversary of QCWA. The Hon. Barry M. Goldwater, K7UGA was President.

There was a Silver Anniversary banquet held October 14, 1972 at Twin Bridges Marriott in Washington, DC. The Program and menu were also printed in Silver and Blue. The menu featured bacon wrapped Filet Mignon on toast Points. Gus Gironda, W2JE was Master of Ceremonies. This being the annual meeting it featured the Executive Secretary's Report the Secretary & Treasurer's reports and 50 year Awards. The guest Speaker was the Hon. Dean Burch, Chairman of the FCC.

It was proposed that Clarence Seid, W2KW be selected as curator for the QCWA Antique Wireless Museum. The Board decided to establish the museum to be situated in Middletown, NY Clarence was nominated as Curator/Historian of QCWA. The motion was seconded and passed. The Board then decided that the following would happen: When equipment is donated or left by will on the death of a member, each piece of equipment will be displayed with a card or plaque showing the name and call sign of the donor.

W3RE continued working on the change of tax status for QCWA. It was in 1972 that the IRS designated QCWA as a social club. The continued growth in membership, and the fact that new members paid a \$3.00 entry fee plus \$2.00 in dues, substantially improved the treasury. This situation also caused considerable concern to the Board of Directors, since QCWA had never filed income tax returns. As the result of informal advice received from a fellow member, who was a CPA application was made to the IRS for tax-exemption as a non-profit social club. In due time a letter was received from the IRS that QCWA had been granted this status under Section 501 (c)(7) of the IRS code.

1977- Frank Gunther, W2ALS, President

The Silent Key Memorial Scholarship Fund was initiated at the National meeting in Seattle, WA in 1977. In its first 5 years of existence the fund grew to \$15,599 dollars. No part of the donated amount is ever used for Scholarships. All Scholarship amounts area based on the amount of interest earned.

It is interesting to note that this year, 1997, just 20 years after its inception, the Silent Key Memorial Fund is over \$200,000 dollars and interest was such that we were able to award 10 regular and 5 named Scholarships.

1978- Harry Gartsman, W6ATC, President

The first annual QCWA Scholarship was awarded in 1978. The Foundation for Amateur Radio announced awards issued by their Scholarship Committee in a release dated August 9, 1978. The QCWA winner for that year and the first ever QCWA winner was John P. Georges, WA2MYU. A certificate to commemorate the Award was issued and pictured in the QCWA News.

It was also during 1978 that QCWA inaugurated the publication of the QCWA HOTLINE REPORT, a monthly bulletin sent to each Chapter and available at cost to anyone wishing to receive it.

1978 saw another innovation when for the first time QCWA had a Nominating Committee consisting of members from every part of the country, with multiple candidates for each office being presented for members to consider in the 1979 elections.

From 1972 to 1978 QCWA operated as a no-profit social club under Section 501(c)(7) of the IRS code. In 1978 QCWA received its present tax exemption status as a Charitable, educational and scientific organization under Section 501(c)(3) of the IRS code..

The Spring issue of the News devoted a good deal of space to a series of proposed modifications to the Constitution and to the BY-LAWS of QCWA. The Fall issue carried the entire proposed changes to both the constitution along with a ballot allowing the members to vote for or against the changes.

1980

There didn't seem to be any history making events in 1980 but there were some very interesting tidbits gleaned from some issues of the QCWA News.

In 1980 one issue of the News carried a most unusual notice which reads as follows: *"One of our Charter Members, Ralph Hasslinger, W2CVF, is the proud possessor of the only hook rug in the world featuring QCWA. The rug was hand-made by his son and family. The field is deep blue, the QCWA logo is nicely reproduced, and across the top is a fine flat-top antenna with the call W2CVF inset. (Ralph, where is this rug now? Do you still have it? How about a picture for the Journal?)"*

Then there was this "Believe it or Not". *In the Fall of 1980 a copy of the QCWA News was returned to QCWA Headquarters. It had been sent first class and the postmark was Dec. 13, 1976. it was returned to Headquarters on October 16, 1980. It had postmarks from five post offices through which it had passed in the ensuing 3 years and 10 months.*

With the Summer issue of the QCWA News it became the QCWA Journal and carried this interesting item. It told the story of just how much amateur radio can be of help when it is most needed. The story came from Shreveport, LA and was sent in by Ira Wolfe, W5RQH *The Ark-La-Tex Chapter sparked the work of setting up a fine amateur station at the Shiners Hospital giving them the means of transcending all international boundaries whether by night or day and to reach anyplace in the world as an amateur station. The project took over a year and involved many hams as well as non-hams but they had yet another tool to be used in the best interest of the children. This was not the first completed and on the air. It could be truly said that the hospitals amateur station at one of the Shiner 's hospitals. Their first night in operation they talked to the Philadelphia Shrine Hospital (W3FQT).*

1982 Stuart Meyer, W2GHK. President

The cover of the Spring issue of the QCWA Journal was dedicated to the memory of John DiBlasi, W2FX, and carried his picture. John was the founder of QCWA and holder of QCWA #1.

This issue also carried the results of the ballot that changed the number of Directors from 5 to 10 Directors at large.

DIRECTORIES - Taken from the 1982 Directory.

The first Directory was published in 1949. From 1949 through 1976 they were called YEAR BOOKS. From 1976 through this year 1997 they have been called Directories. There have been 19 volumes and were issued in 1949, 1950, 1952, 1953, 1962, 1964, 1966, 1968, 1970, 1972, 1974, 1976, 1979, 1982, 1985, 1987, 1990, 1997.

FIRST YEAR BOOK

They were small Directories in 1949, 1950 and 1952 but the first Year Book was published in 1953 just 6 years after QCWA was founded. The Forward was written by John DeBlasi, W2FX, President. He states that at the first meeting of QCWA there were 34 present. These were the first 34 members. By the end of 1947 the Charter members numbered 54. In the short 6 years of its existence QCWA had over 600 members, 14 of them representing 7 Countries. Also at that time 2 Chapters had been formed, Cleveland and Chicago.

By the year 1957, QCWA's 10 Anniversary Year book listed 12 Chapters and over 1600 members with 16 countries represented.

QCWA Journal

QCWA began issuing the News Letter in a new 8 1/2 x 11 format, with the Spring issue of 1978. It turned out to be popular and permitted better utilization of space. At that time the attempt was made to enlarge the scope of the NEWS to include feature items, general information, personal material and Chapter news.

The QCWA Journal went to a full color cover with the winter 1993 issue. Color in other parts of the Journal became too costly. The full color cover was very popular.

HONORARY MEMBERS

George Sterling, W1AE, FCC - Peaks, Island Me.

Richard E. Wiley, FCC - Arlington, VA

Hon. Rosel H. Hyde, FCC - Washington, DC

W.J. Baird, (AFCEA) - Alexandria, VA

Herbert Hoover, Jr. W6ZH - San Marino, CA

Robert E. Lee, FCC - Washington DC

Paul Godley, (ex) 2ZE - Washington DC

QCWA ENTERS THE WORLD OF COMPUTERS

Until 1979 the QCWA membership records were kept on file cards. Before the 1976 Directory was published the Executive Secretary, Ethel Smith, K4LMB made the first attempts in getting the records into a computer. In the Forward of that 1976 Directory Ethel wrote "This Yearbook is the result of our first "break through" in getting the QCWA records into a computer program. It has taken a lot of blood, sweat and tears to get the program ready, but we feel we now have a very useful tool. From now on, the production of listings should be a breeze. (I still have calluses on my knees from the last sorting of 7300 cards on my hands and knees on the living room floor. Never again!)"

Ted Heithecker, W5EJ was Executive Secretary after Ethel. Ted had his own personal computer. This was supplemented with time sharing in the University of Texas computer. This arrangement continued until the latter part of 1985 when QCWA purchased its first computer. I'm sure everyone is aware of just how valuable computers, and all their capabilities, are and how much it simplifies the record keeping. (What would you do without them, Jim?)

1986- Leland Smith, W5KL, President

Early in 1986 the Board took action to make changes in the logo, as a means to prevent its unauthorized use. After considerable thought and, more importantly, very good information sent to the board by knowledgeable members the first action of modifying the logo was rescinded and the old logo adopted as the permanent unchanged symbol of QCWA. An artist was employed to clean up the Photostats which had been used - they had been reduced from other prints through the years and were considerably smudged up. The work was completed and we now have our "Old Timer" back, unchanged from the original print made by Otto Eppers, W2EA, many years ago.

1987 40th Anniversary

QCWA Taping Program. The spring, 1987 issue of the QCWA Journal was the first issue that portions were read onto cassette tape for our sight impaired members. That first issue on tape went to about 40 members. It is currently being sent to about 70 members. Tom Carten, K1PZU does the reading on the tapes.

It was in the Spring of 1987 that Gus Gironde, W2JE sent headquarters an old QCWA membership card that Gus received in 1960. The card was signed by Ralph Barber, W2ZM. At the time headquarters said it was the oldest card they ever had seen and it was put in, what Ted, W5EJ, called the QCWA archive file.

The 40th Anniversary Directory cover was in gold on an ivory background and announced "40th Anniversary Membership Directory 1947 - 1987. The QCWA Convention that year was held in San Diego.

1994-1996 Lew McCoy, W1ICP served as President.

1996- John Kelleher, W4ZC President.

PRESIDENT EMERITUS

At the present time and as published in the Journal, we have two Past Presidents who are listed as President Emeritus. They are Leland Smith, W5KL and Lou McCoy, W1ICP. We shouldn't forget that the first QCWA President John DiBlasi, W2FX was also President Emeritus. We should also remember that Ralph G. Barber, W2ZM was Executive Secretary Emeritus.

Executive secretary/General Manager

In the 50 year history of QCWA we have had just 5 Executive Secretary/General Managers.

Ralph Barber, W2ZM was the first Executive Secretary and served from 1955 thru 1964.

Gus Gironde, W2JE served from 1965 thru 1973.

Ethel Smith K4LMB served from 1974 thru 1976.

Ted Heithecker, W5EJ was General Manager from 1976 thru 1991. Ted had been ill and in a conversation with the then President Harry Dannals, W2HD, Ted said maybe it was time to think about finding someone to replace him. At the Board meeting in Canton, Ohio that year, Jim Walsh, W7LVN became our 5th General Manager.

HOW OUR 50 YEAR AWARD CAME TO BE

Radio Amateurs were first licensed by the Secretary of Labor and Commerce in 1912, under the provisions of the Radio Act of 1912 which was signed by President Taft on August 17, 1912. It seemed appropriate to a number of QCWA members, including some who were first licensed in 1912, that this important event be suitably celebrated in 1962. Therefore, at the QCWA Board meeting held on October 20, 1961, at the Hotel Shelburne, in New York city, President John DiBlasi, W2FX, appointed a special committee, comprising David Talley, W2PF, George Bailey, W2KH and Mort Kahn, W2KR, to initiate with other interested societies, a suitable program to mark the 50~ anniversary of Amateur Radio Licensing. Other participating societies were: ARRL, Hudson Division Amateur Radio Clubs (HARC): AFCEA; IRE; Single Sideband Amateur Radio Association (SSBARA): and the Radio Club of American, Inc. Each organization contributed \$100 for a total of \$700. This money was utilized to defray costs of the plaques and certificates, these were procured by ARRL for presentation to the Radio Amateurs in the United States, who were first licensed in 1912. Subsequently the QCWA Board of Directors decided to continue to sponsor "50 Years in Amateur Radio" awards to QCWA members.

PAST CONVENTIONS & HOST CHAPTERS

Prior to 1974 the Board held Annual Meetings

1974 Florida Council	Orlando, Florida
1975 No. VA/DC Chapters	Reston, Virginia
1976 Houston Chapter	Houston, Texas
1977 NW Chapter	Seattle, Washington
1978 San Diego Chapter	San Diego, California
1979 Chicago Chapter	Chicago, Illinois
1980 Citrus Chapter	Orlando, Florida
1981 Cleveland Chapter	Cleveland, Ohio
1982 Tennessee Chapters	Nashville, Tennessee
1983 Colorado Chapter	Denver, Colorado
1984 Yankee Chapter	Windsor Locks, Conn.
1985 Piedmont Chapter	Winston Salem, NC
1986 Gator-Pelican Chapter	St. Petersburg, Fla.
1987 San Diego Chapter	San Diego, California
1988 Vic Clark Chapter	McLean, Virginia
1989 Baton Rouge Chapter	Baton Rouge, LA
1990 Mid-Continent Chapter	Kansas City, MO
1991 Canton Chapter	Canton, OH
1992 Barry Goldwater Chapter	Scottsdale, AZ
1993 Pelican-Gator Chapter	St. Petersburg, FL
1994 El Paso Chapter	El Paso, Texas
1995 Five (5) New England Chapters	Manchester, NH
Yankee, Pine Tree, Twin State, Nutmeg & Pioneer	
1996 National Capital Chapter	Ottawa, Canada
1997 Mid-Continent Chapter	Kansas City, MO

This brings us up to our 50th Anniversary. May the next fifty years of QCWA be as prosperous and as productive as the first fifty.

(In most cases, I have mentioned the source of the above material. Other sources are obvious or available. (WCR)

Direct quotes are in italics.



Chip Margelli, K7JA, DX Editor • 6652 Cerulean Ave. • Garden Grove, CA 92645

More Sunspots!

I certainly hope everybody has enjoyed the return of the solar activity. Although our DX to date has only been a hint of things to come, the Europeans and Africans on 28 MHz from our here on the West Coast have gotten a lot of interest. Ten meter beams are going back up on a lot of towers!

Do You Beam Both Ways???

No, this is not a personal question! This has to do with the use of bidirectional antennas, and their utility for working DX efficiently. In an era of computer software that lets us squeeze the last tenth of a dB into the front-to-back ratio of our razor beams, it's easy to lose sight of the objective: to put your signal where the DX is!

Bidirectional antennas, in their simplest forms, are well known to us: we all have used a basic half-wave dipole in some aspect of our DX work. Easy to construct and get working, the half-wave dipole produces a broad signal pattern with only a little front-to-side ratio.

Other bidirectional antennas are the stuff of radio legend. The Kraus W8JK Flat-Top Beam is a classic in the amateur literature. And we've all drooled at the idea of putting up a massive Sterba Curtain. . .until we confront the reality of "how do I get rid of all that sag in the middle of the antenna."

Why a bidirectional antenna? After all, isn't rotten QRM our enemy and a sharp pattern our friend? Well. . .the answer is both "Yes" and "No" at the same time. To be sure, the ability to minimize interference from undesired directions is helpful, in many instances. But the ionosphere is a notoriously fickle partner in the quest to work DX. For starters, both Long Path and Short Path propagation may be present at the same time, perhaps to different areas along the same Great Circle path. Secondly, Short Path propagation to two highly interesting areas may exist. In the afternoon, North American DXers may find both African and South Pacific stations coming in at the same time on 20 through 10 meters. At the same time, it's possible that Japan and South America are also coming in. Trying to watch all these directions with a big beam will keep your radio dealer happy, as you keep replacing rotators every 90 days!

Some openings, moreover, are very brief. The ability to pop back and forth from a European-beaming antenna to an Asian-beaming antenna could be the difference between making the contact and not making it; if you are waiting for your beam to rotate its way around to Asia, that JT1 you want to work may have been announced throughout the world on Packet. If so, you'll find yourself in a "Packet Pileup," the bane of many DXers. In any case,

the chap with quick-switch capability can get in and get out before the pack arrives.

So what are my favorite bidirectional antenna? I have several.

The first is the Lazy-H. Basically, this consists of a stacked pair of "two-half-waves-in-phase" joined by an open-wire phasing line; with half-wave spacing (most common), the antenna may be fed at the bottom, and a half-twist between the top and bottom sections will cause the phase in the two sections to be correct. The Lazy-H is a time-proven performer, one that we used successfully on 40 meters from W7RM in Washington State. We would transmit on the Lazy-H, which was aimed at Japan/South America, and for hours and hours we would work JA stations interspersed by the odd CX, ZP, LU, or OA4 who would call in. If we had been using a Yagi, the weaker South Americans would not have been heard. Moreover, by spraying the United States with our big signal, it really helped minimize "encroachment" on our CQ frequency in a contest! We also had another 40-meter Lazy-H aimed at Europe/South Pacific, providing us with quick-switch capability on a band where Yagis turn slowly!

A variant of the Lazy-H is the Bisquare array. This is a two-wavelength "loop" (which is not a "loop" because the top apex is opened) which provides about a dB less gain than the Lazy-H. However, it has the advantage of requiring only one support, whereas the Lazy-H requires two. I had the pleasure to use an 80-meter Bisquare at W7SFA/W7FU in several contests, and it was quite effective on the European and Pacific paths. Of course, it required a 220-foot tower to support it, so you might want to try this on 10 meters, instead!

I mentioned the W8JK Flat-Top Beam earlier. This consists of a pair of closely-spaced dipoles (or full-wave elements) connected via a piece of open-wire line with a half-twist in it. The antenna tends to have very high Q, which means that you may need a motorized antenna tuner at the base of the antenna if you plan on making wide frequency excursions. The chief virtue of this antenna is that the entire array is at the full height, unlike the Lazy-H or Bisquare, so you may find that the radiation angle (for a given pole height) is lower with the W8JK. I have used these antennas on both 40 and 80, and found them to be very effective.

One other concept in bidirectional antennas is the stacked-dipole curtain, suitable primarily on 10 and 6 meters (because of the pole height required!). Basically, the idea here is to create a bidirectional array by stacking dipoles every half wavelength up your tower, until you run out of steel. Suitably phased, this antenna will provide a low vertical radiation angle while yielding a broad azimuth

pattern—perfect for calling “CQ” when the DX could be coming in from almost anywhere. The mechanical dimensions of a 10-meter dipole (about 16° feet across) are very reasonable, and this antenna can be a real band-opener if you have a 100-foot tower and want to try something new. Keep in mind that only 90 degrees of rotation are required for complete azimuth coverage, so a side-mounted “Armstrong” pipe rotation scheme would not be difficult to construct, either.

So take time out from your ambitions Yagi or Quad design efforts to consider a bidirectional beam. If you’re in the midwestern part of your continent, especially North America, Europe, or Asia, you may find yourself working more DX with a pair of stacked dipoles than with your tenement “flame thrower” beam. Give it some thought!

Propagation Thoughts for Winter DX

Don’t think for a moment that the winter months are the time only for low-band DXing! Remember that the Grey Line (boundary between daylight and nighttime) is now exposing a new region of our planet, compared to the summer months. And the Grey Line has lots of Southern Hemisphere exposed to it, so the solar radiation associated with southern summer is quite capable of stimulating the F layer into action. Both 10- and 15-meter Long Path propagation from the U.S. West Coast seems to get very interesting in December, January, and February, and the same could be expected from other points in the Northern Hemisphere. So point those beams to the Southwest well after dark, and call a few CQs. You might be pleasantly shocked to get a reply from halfway around the world!

That’s all for this issue. Enjoy the newly-active Sun!

Good DX and 73 de Chip Margelli, K7JA



Special Event

The Dakota Chapter 102 will operate W0DAK Special Event Station to celebrate the chapter’s 21st anniversary on Saturday and Sunday February 21st and 22nd, 1998.

The operating times will be between 1500Z and 0300Z each day in the General portion of the 20-40-80-160 meter bands as conditions permit.

Some operators will be operating CW at their discretion.

QSL: Send a large SASE to W0DAK, 118 E. Van Buren, Rapid City, SD 57701-1056.

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STATION ID

Amateur Radio Station

W2MM

Approved by the Federal Communications Commission, Washington, DC
as the official station of the
Quarter-Century Wireless Association



ID includes your personal and license data; areas of your interest; seal embossed with an amateur radio motif; color enhancement; parchment paper. It is a distinctive, official identification of your hobby.

Item #1 - With 9 X 11 wood frame for wall mounting,
\$22.95 Postpaid in the US.

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Please complete below. Print clearly as the ID will reflect your data exactly.

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STREET _____ CITY _____

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(If original license is another call and you would like this shown, please list here) _____

ASSOCIATED WITH (i.e. ARRL QCWA, OOTC, DXCC, etc.) (Limit 4)

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3. _____ 4. _____

Mail your order to QCWA Headquarters with your check. Allow about 3-4 weeks for delivery

This is a wonderful addition for your shack and the frames are real wood and come with Plexiglas for safety and durability.



RULES & REGS



by Jack Kelleher, W4ZC, 612 Ednor Rd., Silver Spring, MD 20905

This column presents a summary of recent significant actions in the area of domestic and, as appropriate, international Rules and Regulations.

STATE DEPARTMENT APPLIES FOR US CEPT PARTICIPATION (TNX ARRL LTR V16 #40)

The State Department has applied for US participation in the European Conference of Postal and Telecommunications Administrations (CEPT) Amateur Radio licensing system. The move could eventually make it easier for US hams to operate temporarily in European countries that participate in CEPT. Holders of a CEPT license could operate in CEPT-participating countries without having to apply for a reciprocal license.

FCC UPDATES SPECIAL EVENT "FACT SHEET" (TNX ARRL Ltr V16 #40)

The FCC has revised Fact Sheet 206E, which deals with the Amateur Special Event Call Sign System and has added the W4VEC VEC of High Point, North Carolina, to the list of approved Special Event Call Sign Coordinators. The list now reads:

* ARRL/VEC, 225 Main St, Newington, CT 06111-1494; tel 860-594-0300, fax 860-594-0339, e-mail vec@arrl.org.

* The W5YI Group Inc, 2000 E Randol Mill Rd, Suite 608-A, Arlington, TX 76011, tel 817-461-6443, fax 817-548-9594, e-mail fmaia@internetMCI.com.

* Western Carolina Amateur Radio Society/VEC Inc, 5833 Clinton Hwy, Suite 203, Knoxville, TN 37912-2500; tel 423-688-7771, e-mail WCARS@KORRnet.org.

* Laurel Amateur Radio Club Inc, Box 3039, Laurel, MD 20709-3039, tel 301-317-7819, e-mail rbusch@erols.com.

* W4VEC/VEC, 3504 Stonehurst Pl, High Point, NC 27265, tel 919-841-7576, e-mail W4VEC@aol.com.

Questions concerning 1x1 call signs and the common database should be directed to the special event call sign coordinators. For information concerning Fact Sheet 206E, contact John B. Johnston, e-mail jjohnsto@fcc.gov; tel 202-418-0680.—FCC

FCC ISSUES NEW FORM 610—OLD VERSIONS OBSOLETE (From ARRL Ltr V16 #42)

The FCC announced this week that as of January 1, 1998, Amateur Radio applicants may only submit FCC Forms 610, 610 A and 610B that carry an edition date of September 1997. After the first of the new year, previous editions of Form 610 will not be accepted for filing by the FCC or by Volunteer Examiner Coordinators (VECs). Amateurs may begin using the new Form 610s now.

The major change on the new form is a certification that says the applicant has "read and will comply with Section 97.13(c) of the Commission's Rules" regarding

RF radiation safety and the amateur service section of OST/OET Bulletin No 65, Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields. But Amateur Radio Supplement B of Bulletin 65, which has additional information on how to conduct a routine RF safety evaluation and explains other aspects of RF safety, is still in the draft stages and not yet available to the ham radio community.

ARRL Executive Vice President David Sumner, K1ZZ, says the League is concerned that the new Form 610 could be in the hands of hams before Amateur Radio Supplement B is complete. Sumner says it's essential that the FCC make Supplement B available in time for hams to complete their evaluations to meet the deadlines in the rules.

ARRL Lab Supervisor Ed Hare, W1RFI, who's been involved in reviewing the draft supplement, said he expects the FCC to release it sometime in November. The ARRL will release a book on the new RF safety regulations near the end of the year. "Above all, it is important that the required station evaluation be as easy as possible for hams," Hare said. "The FCC has pretty much met that goal. Additionally, most hams, by virtue of their power levels, will not need to do an evaluation at all."

The licensee must perform the routine RF environmental evaluation if the transmitter PEP exceeds the following limits: 160-40 meters, 500 W; 30 meters, 425 W (legal limit is 200 W—Ed); 20 meters, 225 W; 17 meters, 125 W; 15 meters, 100 W; 12 meters, 75 W; 10 meters, 50 W; VHF (all bands), 50 W; 70 cm, 70 W; 33 cm 150 W; 23 cm, 200 W, 13 cm 250 W, SHF/EHF (all bands) 250 W.

The new Forms 610 may be obtained from the FCC's Web site via the Internet at <http://www.fcc.gov/formpage.html>, at <ftp://ftp.fcc.gov/pub/Forms/> or by fax at 202-418-0177 (request index, or for Form 610 use form code 000610, for Form 610A use form code 006101, for Form 610B use form code 006102). The FCC Forms Distribution Center will accept FCC forms orders by calling 800-418-3676.

ARRL VEs and VE teams will be able to obtain a supply of the new Forms 610 in mid to late November—once the ARRL/VEC has had time to obtain a supply of the new forms.

Individual amateurs may obtain a copy of the new Form 610 by sending a self-addressed, stamped envelope (SASE) to: ARRL/VEC, 225 Main St, Newington CT 06111. Include 32 cents postage for each Form 610 requested (this is a four page form).

For general information, contact the FCC, 1270 Fairfield Rd, Gettysburg, PA 17325-7245, or call the FCC's

National Call Center at 888-225-5322 (CALL FCC).—FCC

MORE ON TIGHTENING THE CW WAIVER RULES (Tnx ARN 1053 10/17/97)

The CW waiver system that has been in effect for seven years is not working. The ARRL has filed a rules change request with the FCC to make it harder for those not qualified to obtain one. The League says that experience has shown that many applicants without severe handicaps have abused the process by obtaining a physicians' certificate. This, even when a person's disability was an unrelated issue.

The League says that at present, 8% of those applying through the ARRL-VEC have requested a medical exemption from the higher speed code requirement. The League cites a growing suspicion among hams of anyone who has upgraded by waiver. It says that this is unfair to those who require and deserve the exemption because they cannot be tested by the usual procedures.

The FCC rules require volunteer examiners to exercise broad latitude in administering CW exams to accommodate handicapped applicants. Measures include using a flashing light or vibrating surface for hearing-impaired applicants, pausing after sentences, phrases, words or characters, or even substituting a sending test for a receiving test.

Instead, the League observed in its filing, there is a tendency for applicants to seek exemption instead of accommodation. The League says that it believes the procedural changes it has requested will deter those who might abuse the process while still allowing exemptions to deserving applicants. So far, no one has opposed the ARRL's position.

MARCO - SECOND OPINION ON MEDICAL CW WAIVERS

MARCO, the Medical Amateur Radio Council says that it can put an end to most abuses of the Morse code medical exemptions plaguing the United States ham radio licensing system. Ira Wexler, W3HEF, the president of MARCO is reported to have offered the groups assistance to help validate these medical exemptions by providing volunteer physicians to scrutinize these requests.

According to Wexler, at a recent MARCO meeting in San Francisco, there was considerable discussion of possible abuses of the medical exemption process. As a result, MARCO has offered to become a consultant to any VE team who would like to get a second opinion on a medical exemption request.

Wexler says that MARCO has the necessary volunteer physicians to investigate and evaluate all medical Morse exemption requests. It will be up to the FCC to decide if it wants such a service if or when MARCO files a formal rule making request. (W5YI Report, & ARN 1047 SEP 5 97)

INSIDE WIRING

The FCC has adopted a Report and Order and Second Further N.P.R.M. amending inside wiring rules. This, to enhance competition in the video distribution marketplace and broaden consumer ability to install and maintain their own wiring. The second N.P.R.M., designated

97 dash 376, requests further comment on several issues, including exclusive service contracts to maintain such wiring. (FCC release quoted in Amateur Radio Newsletter)

SELF HELP RFI GUIDE FOR CONSUMERS

Consumers who are affected by radio interference may be helped by a new publication brought out jointly by the Consumer Electronics Manufacturers Association and the American Radio Relay League. According to an FCC release the document is available on the world wide web. (<http://www.fcc.gov/cib/eas/handbook.htm>). Tnx ARN 1054 10-24-97

ARRL TO CONTINUE PUSH FOR FEDERAL PRE-EMPTION

The ARRL Executive Committee has voted to have the League continue to urge adoption of the antenna regulatory preemption policies contained in its petition, RM-8763.

The League's petition, filed in February 1996, seeks enhancement of the PRB-1 limited federal preemption of state and local regulation of Amateur Radio antennas. However, the FCC appears to have made no progress with regard to the petition, which asked the FCC to declare that localities must find the least restrictive means to deal with ham radio. Among other things, the petition called on the Commission to amend Section 97.15(e) of the rules to say that any state or local antenna restrictions limiting ham radio antennas to heights below 70 feet would be "presumed unreasonable," unless the state or local authority could show its restrictions were necessary for health, safety or aesthetic reasons.

It was also announced at the Executive Committee meeting that the League will submit comments in Mass Media Bureau Docket 97-182 supporting a comprehensive antenna facilities siting policy, including amateur antenna structures.

MASSACHUSETTS ATTORNEY GENERAL — NO TO RESTRICTIVE TOWER LAW

The office of the Attorney General of the Commonwealth of Massachusetts has rejected restrictive zoning by-law enacted by the Town of Easton on April 14th. The by-law, known as Article 43 had placed tight restrictions on towers, antennas, and satellite dishes.

Back in the early '90's Massachusetts hams had worked to enact a statewide version of the FCC's PRB-1 federal preemption act. The state measure was signed into law in 1995 by former Governor William Weld. This was the kind of test case it was waiting for.

In Massachusetts, the Attorney General has to approve all zoning by-law amendments. So a ham radio action group sent a copy of the states PRB-1 clone to the Attorney General's Office and asked that it be compared to the Easton covenant. In a letter to the Easton Town Clerk the Attorney General said: "These restrictions, as applied to amateur radio antennas, violate state law that says no zoning ordinance or by-law shall prohibit the construction or use of an antenna structure by a federally licensed amateur radio operator. Zoning by-laws may

Continued on page 23

Amateur Radio Satellite News



by Keith Pugh, W5IU, Vice President, Operations, AMSAT-NA,
3525 Winifred Dr., Ft. Worth, TX 76133

AMSAT Space Symposium, Microwave Update, Phase 3D - plus - SPUTNIK-40

INTRODUCTION -

October, 1997, was a busy month for Amateur Radio meetings. For this author, they started with the QCWA National in Kansas City, MO, continued with the AMSAT-NA Annual Meeting and Space Symposium in Toronto, ONT, and finished up with the Microwave Update Conference in Sandusky, OH. Three meetings, on three weekends, in three widely separated locations! What a way to spend the month!

I'm sure the QCWA meeting will be reported on in other parts of this issue, so I won't dwell on it. Suffice it to say that it was "Great" and the highlights, for this author, were the paper on Spark Transmitters, the Saturday night banquet speaker, C. W. Gusewelle, and the many conversations with friendly QCWA members. I hope to make Palm Springs, CA, next year.

With the remainder of this column, I will attempt to summarize the events and significant happenings from the AMSAT and Microwave Update meetings, along with a progress report on the Phase 3D Project and a modern reincarnation of an "Old Bird," Sputnik-40 (RS-17). Sit back, relax, and let's travel!

AMSAT-NA Annual Meeting and Space Symposium -

Arrival day started with a "get up" at 0300 on the morning of October 16. Seems as though I had unwittingly made airline reservations for 0755, not realizing that it would be necessary to be at DFW Airport two hours before an international flight, and a pickup by Super Shuttle one hour before that. Oh well, I would have time to rest up in the airport terminal and on the flight. Everything went on schedule and I arrived in Toronto by 1200. After finding the hotel, the afternoon was spent renewing old acquaintances. A delightful evening was spent visiting with the Lakeshore Kiwanis Club of Toronto, my clubs international "Sister" club.

Friday's varied agenda started at 0800 with "Mobile and Portable Operations of Voice Mode Satellites" by Chuck Duey, KI0AG. The rest of the morning included: "How the Internet and Free Software Help AMSAT" by Bdale Garbee, N3EUA; "The Space Station & the New Canada Arm" a special talk by Ashley Rego, Principal Engineer, of SPAR Aerospace; "WATOO: An Internet Access Software to a Satellite Tracking Station" by Marc Normandeau, Jean-Marc Desbiens, Michel Barbeau, and Steve Bernier; "Satellite Technology for Newcomers: Using the Weather Channel as a Model" by Rich Moseson, W2VU, editor of CQ VHF magazine; and "They never told me not to: An innocent is seduced by centimeter waves" by Laura Halliday, VE7LDH.

After a break for lunch the afternoon papers continued with: "An EZ-SAT Proposal" by Fred Winter, N2XOU, presented by Ken Ernandes, N2WWD; "The University of Toronto Astronomy Microsatellite Project" by Dr. Robert E. Zee; "Object Oriented Approach to Automatic Radio Tuning" by Anthony Montiero, AA2TX; "A Simple BPSK Software Modem" by Doug Quagliana, KA2UPW; "Developing Portable Satellite Software Using JAVA" by John Melton, G0ORX; "Using Broadcast Protocols on Terrestrial Links, a New Approach to Digital Satellite Gateways" by John Hansen, WA0PTV; and "Design of a Space Imaging Processing System" by Robert Hillman.

Saturday's all day session was "kicked off" by Bill Tynan, W3XO, President of AMSAT-NA, with "President's Welcome and Opening Remarks." The next three papers: "Phase 3D Update" by the Phase 3D Project Team; "GPS Receiver Progress Report" by Bdale Garbee, N3EUA, and "A Practical Guide to Phase 3D Operation on Mode L and Above" by Ed Krome, K9EK, constituted the Phase 3D status report. The morning session was "rounded out" with: "Design and Implementation of Internet Linked Ground Stations for the Amateur Satellite Community" by Chris Bond and Mark Maier; and "A Phase 4 LITE Proposal" by Philip Chien, KC4YER.

Presentations concluded after lunch with: "Digital Voice Modulation for a Future Generation of Ham Satellites" by Dan Schultz, N8FGV; "Selecting Orbits for LEO Constellations, SSB/CW Communications" by Martin Davidoff, K2UBC; "A Candidate Orbit for Future AMSAT Spacecraft" by Ken Ernandes, N2WWD; and "Amateur Radio On Board the International Space Station" by Frank Bauer, KA3HDO, and Will Marchant, KC6ROL. The last session before "Magnetorquing," otherwise known as "Attitude Adjustment" was the AMSAT-NA Annual Meeting.

Saturday evening was spent at the "Annual Dinner and Presentations." An excellent Buffet was served and the featured after dinner speaker was Hans van de Groenendaal, ZS5AKV, IARU Satellite Advisor and Member of the IARU Region 1 Executive Committee. Many awards for service and contributions were presented followed by the PRIZE DRAWING.

Space Symposium events were closed out on Sunday morning with a well attended AMSAT Area Coordinator's Breakfast followed by the International Day activities. Hans van de Groenendaal, ZS5AKV, presented "IARU Satellite Monitoring Service - You can Make a Difference" and Tom Atkins, President of IARU Region 2, conducted a Satellite Frequency Coordination forum on behalf of Graham Ratcliff, VK5AGR, the IARU AMSAT Frequency Coordinator. The Satellite Monitoring Service would primarily serve as a "Intruder Watch" to help protect our valuable resource - satellite frequencies. The hottest topic for frequency coordination is the frequencies to be used for manned space projects. Recent activity in this area is the re-location of APRS activity in the USA from 145.79 to 144.39 MHz to make way for use of 145.80 as the primary manned space frequency world wide. This coordination involved the AMSAT meeting as well as the ARRL/TAPR Digital Conference held in Baltimore on the previous weekend.

Sunday afternoon the AMSAT-NA Board of Directors convened in open session until 2230 Sunday evening. The BOD Meeting was re-convened on Monday morning and concluded business at approximately 1500 Monday afternoon. Administrative matters such as election of officers, budget, and reports of officers came first. A major portion of the time on Sunday was taken up by an in depth discussion (design review?) of the Phase 3D project. Monday's session was largely devoted to discussions of the Future of AMSAT. Complete minutes of the AMSAT-NA BOD Meeting will be available in the AMSAT Journal.

This year's meeting was very successful with an attendance of approximately 210 AMSAT people from all over the world. Next year's meeting will be held in Vicksburg, MS. See you next year in "The Gibraltar of the South."

Microwave Update Conference -

On Tuesday morning, October 21, I said "goodbye" to Toronto and headed for the Microwave Update Conference in Sandusky, OH, via Niagara Falls. I arrived in Niagara Falls, ONT, in time to drive around and look at The Falls, ride the "Maid of the Mist," and spend the evening (and a lot of money) on dinner in the rotating restaurant on top of the Skylon Tower overlooking The Falls and the surrounding countryside. The dinner and the view were worth every penny. Proceeding on around Lake Erie on Wednesday, I was treated to an early Fall, lake effect, snow and sleet storm on the way through Buffalo, NY, Erie, PA, Cleveland, OH, and on to Sandusky, OH.

Thursday was Surplus Store Day in Ohio. A tour had been arranged with to three of central Ohio's best Electronic Surplus Stores including A. R. E. Surplus in Findlay, OH, CTR Surplus in Crestline, OH, and the famous Fair Radio in Lima, OH. I enjoyed the stores, but I especially enjoyed the 200 to 300 miles of driving around rural, central Ohio at harvest time with Fall colors near their peak.

Eleven papers were presented on Friday and nine more on Saturday. Topics ranged from Contest Operating to design and construction of transverters, amplifiers, and antennas. Frequencies covered ranged from 1.2 to 47 GHz. Talks were included on the Search for Extra Terrestrial Intelligence (SETI) and a Phase 3D Satellite Update. An excellent mixture of "Technical" and "Technique" topics was maintained.

Friday evening was the "Noise Figure Contest" and the "Microwave Flea Market" held in the hotel. Saturday evening, Tom Whitted, WA8WZG, conference chairman, hosted the entire 140 person group at his home for a visit to the shack (a barn) and an excellent Barbeque (in a heated tent). Tom has quite a collection of antennas and an extensive collection of old and new HF, VHF, UHF, and Microwave equipment. The equipment brought back a lot of old memories of Heathkit, Hammarlund, Drake, Johnson Viking, Clegg, and Collins, to name a few.

On Sunday, a tour had been arranged to the site of the W8JK "Big Ear" radio telescope at Ohio State University.

This tour was one of the last chances to see this famous pioneering radio telescope. In December, 1997, it is scheduled to be dismantled and become part of a golf course. What a waste! Unfortunately, I was unable to make this trip since I had reservations for my return to Fort Worth from Toronto on Sunday evening. I was forced to continue circumnavigating Lake Erie on Sunday through Toledo, OH, Detroit, MI, Windsor, ONT, and back to Toronto. The trip back was uneventful.

Phase 3D Status -

An excellent rundown on the Phase 3D structural rework was provided at the meeting in Toronto. This rework is now complete and the satellite has been reassembled. Integration testing has resumed. "Shake and Bake" is scheduled to start in January, 1998, in the Washington, D.C. area. Karl Meinzer, DJ4ZC, President of AMSAT-DL, and overall Phase 3D Project Leader was in Orlando, FL, for a visit to the Phase 3D Lab over the period 12-18 November 1997. Bill Tynan, W3XO, President of AMSAT-NA, was also present. Karl was pleased with the progress and overall status of the "Bird." He was very complimentary of the Lab staff and others involved in the project. A few small problems were found and resolutions defined.

The Ariane 502 launch vehicle made a successful flight on 30 October. This flight was heavily instrumented and should provide additional insight into the Ariane 5 flight envelope. Main engine shutoff occurred early resulting in a lower apogee than planned. The problem has been characterized and a solution is in work. AMSAT still does not have a promise of a launch for Phase 3D. Negotiations can now proceed again with the successful launch of 502. The 503 mission has been declared a development mission, so launch speculation centers around 503 near the middle of '98. Keep your fingers crossed!

Sputnik-40 or RS-17 -

Most of this group will remember the furor created when the Soviet Union launched Sputnik I on 4 October, 1957. This was the first man made object to orbit the Earth and it occurred at a time when the World was engaged in a "Cold War" and very concerned with the balance of power. Many thought that this event put the Soviet Union in the driver's seat. Actually, it made the USA establish goals that ultimately led to Men on the Moon by the end of the '60s.

Early this year, a group of Russian and French high school students decided to cooperate in the construction of a 1/3 scale model of the original Sputnik I. The space frame was built in Russia and the 100 Milliwatt transmitter on Reunion Island. It was carried to MIR by a Progress Supply Ship and left for launch during a space walk. This walk occurred on 3 November and Sputnik-40 was "thrown over the side" to continue on its own. As this is written, Sputnik-40 or RS-17, is still beeping it's telemetry. Batteries are predicted to last until late November or early December. Transmit frequency is 145.820 MHz. Modulation is FM with the carrier and a tone being turned on/off to simulate the actual satellite "beeps." The audio frequency of the "beeps" is proportional to spacecraft internal temperature; thus, if you can measure the frequency, a chart exists that shows the spacecraft internal temperature. Keep listening to this little 6 inch sphere; however, it may be gone by the time you read this.

Summary -

Its been a busy month, but it has all been hobby related and fun! Try to make some of these meetings in '98 and join in the fun.



SYLver Belles



by Esther Given, W6BDE, 6740 Evergreen Ave., Sebastopol, CA 95472

SYLVERBELLES-W8BFQ

W8BFQ, Margaret Roberts received her call in 1947 and was immediately dubbed the BARE FOOT QUEEN. However, her performance proves the phonetic nickname had nothing to do with low power.

Margaret's OM, Jerry, W8WJC, a radio engineer, had designed and was testing an IF strip for his VHF receiver. As Jerry tuned across the 10 meter band Margaret was intrigued by the DX QSOs from around the world. Her OM told her if she got her own license he would build her a 10 meter rig and she too could take part in these cosmopolitan sessions while the sun-spot cycle lasted. She accepted the challenge, mastered it and from the moment she received her ticket Margaret was off and running.

W8WJC and W8BFQ were pioneers in VHF and UHF - he was chief engineer, experimenter and builder; she was chief operator with a love for competition and contests. In her first two years on the air she won 13 Ohio Section certificates. In one she made 177 contacts with a section multiplier of 22, a total of 4774 points. (Her nearest competitor barely made 4000.) Other certificates earned included DXCC, WAS, and WAC on 10 meters 1947-48; code proficiency at 20 WPM and 12 certificates of performance (all firsts) in VHF contests in Ohio. Her most cherished possession is certificate #401 from the US Airforce, an expression of appreciation for her participation in their network of amateur radio operators who obtained sporadic E data from November 1950 through October 1951.

Margaret kept a 7 A.M. daily schedule with Ed Tilton, W1HDQ in Canton, Connecticut trying for the 220 MHz 1,200 mile record. They finally accomplished their goal at 9:30 A.M., June 24, 1953. Another record she made was with W2QED on the first Ohio to New Jersey contact on

420 MHz. In addition, she kept a nightly schedule with her brother, Ray Bowers, W4BCT in Reliance Virginia 300 miles on 144 MHz was quite a feat for those times.

The Roberts' QTH in West Richfield Ohio was 1420 ft above sea level, the highest point in Summit County and their 8 acre antenna farm consisted of twin 85 foot masts supporting an array of elements for all bands. They received VHF News coveted "Station of the Month" award in April 1951.

In 1957 the Roberts left Ohio, made a short stop in Tennessee and located in Miami Florida where Margaret's call changed to K4GKL. There they participated in radio emergency services for 14 years in addition to recreational hamming. W8WJC, Jerry became a silent key in 1983.

Wherever Margaret has been over the years she has made amateur radio an important part of her life. However other hobbies have challenged this avid competitor. She is a "Life Master" in Duplicate Bridge.

Margaret has recently been reissued W8BFQ and now resides in Bristol

Virginia and W8BFQ is at long last living up to her phoneticall the "Bare foot Queen". She now operates a Ten-Tec Scout 555 on 50 watts, having access to 10, 17, 20, 40 and 75 meters and works 144 MHz repeaters on low power. Margaret greatly appreciates the local amateurs in Bristol Virginia area who installed her current antenna system. She enjoys "Country Cousins" both Southern and Western and participates weekly in QCWA and OOTC nets.

Margaret is another YL celebrating her 50th hamiversary this year. We congratulate her on this "golden achievement" and wish her many more happy years of air time.



"Bare Foot Queen" Margaret Roberts, W8BFQ

Rules/Regs - Continued from page 13

reasonably regulate the location and height of such antenna structures for the purposes of health, safety, or aesthetic; provided, however, that such by-laws reasonably allow for sufficient height of such antenna structures so as to effectively accommodate amateur radio communications by federally licensed amateur radio operators." The Attorney General concluded that because this critical portion of article 43 is inconsistent with state law that he is required to disapprove the article as written.

(Tnx "This Week in Amateur Radio" & ARN 1049 9-19-97)

REPEATER vs. REPEATER vs. THE FCC

A repeater group that says another repeater is interfering with its system has filed a petition to the FCC for the issuance of a "Show Cause Order" aimed at getting that system taken off the air. The Monmouth County Repeater Association of Asbury Park, New Jersey says that the issue is that of codifying Amateur Radio repeater coordination and the right to operate a coordinated repeater free of interference from an uncoordinated repeater.

Now the Monmouth County group has raised the stakes. It has hired Washington DC Communications Attorney John McVeigh, KD4VS, to represent it. Mc Veigh's' first action is the filing of the Show Cause petition along with a demand that the Commission address certain key issues.

In essence the Monmouth County Repeater Association is taking the position that most expected the newly formed National Frequency Coordinators Council or the American Radio Relay League would assume. That of getting the FCC to state unambiguously the need or the lack of need for repeater frequency coordination in the Amateur Radio Service and gives the Commission absolutely no room for an indecisive response.

IARU ADMINISTRATIVE COUNCIL CONSIDERS FUTURE OF HAM RADIO (Tnx ARRL Ltr V16 #37 & Chuck Dorian, W3JPT)

The IARU Administrative Council met in Beijing, China in September, following the IARU Region 3 Conference there. Here is a summary of actions:

Set up an Amateur Radio Outlook Committee to make general recommendations on the future growth and development of Amateur Radio. Tom Atkins, VE3CDM, was named to head the panel, established in response to changing technology and the Internet. The action came as the Administrative Council met in Beijing September 13-15,

Approved setting up an ad hoc committee to review the IARU's structure to ensure its long-term viability. The committee—to be designated by President Richard Baldwin, W1RU—will provide a preliminary report at the Council's next meeting in Caracas, Venezuela, in October 1998.

Agreed on the instructions to be given to the IARU delegation to this year's World Radio Communication Conference (WRC-97).

Reviewed the status of the action plan developed by the 7 MHz Strategy Committee. After WRC-97, information

will go out to member societies to update the plan in the light of decisions taken at the conference.

Considered the second published report of the Future of the Amateur Service Committee (FASC). Comments resulting from a comprehensive review of the FASC report to the Region 3 IARU Conference will be incorporated into a further report. That report then will be circulated as the next step in the process of developing an IARU position on a possible revision of Article S25 of the international radio regulations. The Council will develop its own position after it receives the FASC's final report next September.

Selected "Amateur Radio—Communicating Worldwide for Three Quarters of a Century" as the theme for next year's World Amateur Radio Day, September 20. The theme recognizes the 75th anniversary of the first transoceanic two-way amateur communication, between France and the US, in November 1923. Starting in 2000, World Amateur Radio Day will occur in April, on the anniversary of the founding of the IARU in Paris in 1925.

Updated the IARU Strategic Plan for the Development of Support for Amateur Radio. The goal of the associated 1998-99 action plan is to apply resources to enhance support for Amateur Radio in Africa.

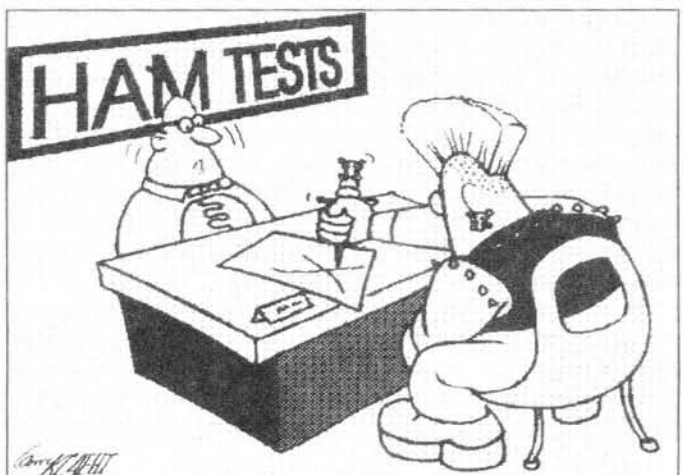
Adopted a resolution encouraging the promotion and development of Amateur Radio digital technology.

Reviewed, updated and approved the present and anticipated future requirements for radio spectrum allocations to the Amateur and Amateur-Satellite Services.

Reviewed planning for IARU participation in the next World TELECOM in Geneva in 1999.

REVIEW OF VK RADIO COMMUNICATIONS ACT UNDER WAY

Australia's ham radio community has been given a chance to have the amateur licensing system reviewed. This, in hope of separating it out from the commercial framework of Australian Apparatus licensing. This review was announced by the Department of Communications and the Arts at the end of July and is where the Wireless Institute of Australia's submission titled "Towards a New Licensing System", is to be considered. The paper, presented to the Minister for Communications last February, has already been passed to the licensing authority for this review. (Via VK Newscope & ARN 1048 Sep 97)





Chapter Reports are a very important part of the Journal and we would like to see regular reports from all chapters. If your chapter is not represented on these pages, please ask your secretary to file a special report for the Journal. Please send the reports to General Manager, Jim Walsh, to arrive no later than the following dates: August 1, November 1, February 1, and May 1.

Chapter 1, Cleveland

The last scheduled Cleveland Chapter One Quarterly Meeting for 1997 was held at Dimitri's Restaurant on Saturday October 18. Fifty members and guests were in attendance for the annual awards presentations and general meeting. President Bernie Hinrichsen W2NTB, addressed the group and presented award certificates to the following Chapter One members: 50-year certificate to Fred Collins W8ADW, 65-year certificates to Ray Kacprzak W8ICS, Ralph Turner W8HXC and W. W. Waite W8GDQ. Two Century awards were presented to Bob Blair W8ABL and Al Ondracek W8LJI. The Meritorious Award was given to our Vice President Andy Doles W8UDG for his dedication and service to the Chapter. For his outstanding service to Cleveland Chapter One and Ham Radio, the prestigious award for Ham of the Year was presented to our club Treasurer, Ray Wassum W8SLZ. A special plaque mounted 70-year certificate was presented to Ella Kelley, widow of Jim Kelley K8BB, popular and longtime member who had acted as the Sunshine Chairman for many years. Jim became a Silent Key earlier this year after a lengthy illness and would have received the award this year. President Bernie also presented a special Cleveland Chapter One certificate to Coletta Wassum, XYL of Ray (W8SLZ) for her help and guidance in setting up a new accounting system.

In addition to the awards presented, many door prizes were given out, and a 50-50 raffle was held to benefit the club treasury. Several announcements were made regarding those members recovering from various medical problems. During the meeting a phone call was received from our Newsletter editor, Joe Zelle W8FAZ thanking all for their cards, phone calls and visits, and expressing his regret for not being able to attend this meeting. Mr. Joe is doing well and should be released from the hospital in about a week. All present were glad to see Helen (XYL-W8EFW), Marge (XYL-W8UDG) and John Suhadolnik WA8YPT in attendance for our meeting. All have been recovering from medical problems and it was great to see them on the mend.

Before adjourning the meeting, President Bernie called upon Station License Trustee George Keltner, K8SGM for a very special announcement. Almost two and a half years ago, George, at request of the Executive Board, began a quest to obtain the Call letters formerly


held by Bob Bloor W8LYD as Chapter One's club station license. Bob, who became a Silent Key several years ago, formerly was an officer in our Chapter, holding several positions for many years and was highly regarded and greatly admired by all. The board felt a memorial station in Bob's honor would be most appropriate.

Mr. Keltner, working with Thetis Bloor, widow of Bob, began the arduous task of obtaining and submitting the necessary paperwork involved in obtaining the Call for the club. Twenty-nine months and numerous obstacles later, the most coveted Call of W8LYD was issued to Cleveland Chapter One-QCWA on October 7, 1997. George read a letter from David Sumner K1ZZ, Executive Vice President of the ARRL, congratulating him on the fine accomplishment.

The entire Executive Board of Cleveland Chapter One and its membership join in thanking George and Mrs. Bloor for their outstanding and tireless effort in obtaining the W8LYD call for our club memorial station.

Another event that was attended by several of our members was the recent Cleveland Hamfest on September 28 at the Berea Fairgrounds. Cleveland Chapter One reserved a table to display photo albums, memorabilia, hand out literature and discuss membership in the QCWA and Chapter One with Hamfest participants who stopped by our table to sign our guest roster. Several persons indicated interest in joining and membership applications were forwarded to them. The highlight of the Fall Hamfest is the recognition of metropolitan area clubs' nominees for Ham of the Year. Each of the recipients is presented a certificate of recognition by the Cleveland Hamfest committee in a presentation ceremony. The Cleveland Hamfest is held twice each year and Chapter One proudly attends both in an effort to promote the QCWA and our local chapter, and Ham Radio in general.

Paul J. Poling N8CKG, Secretary

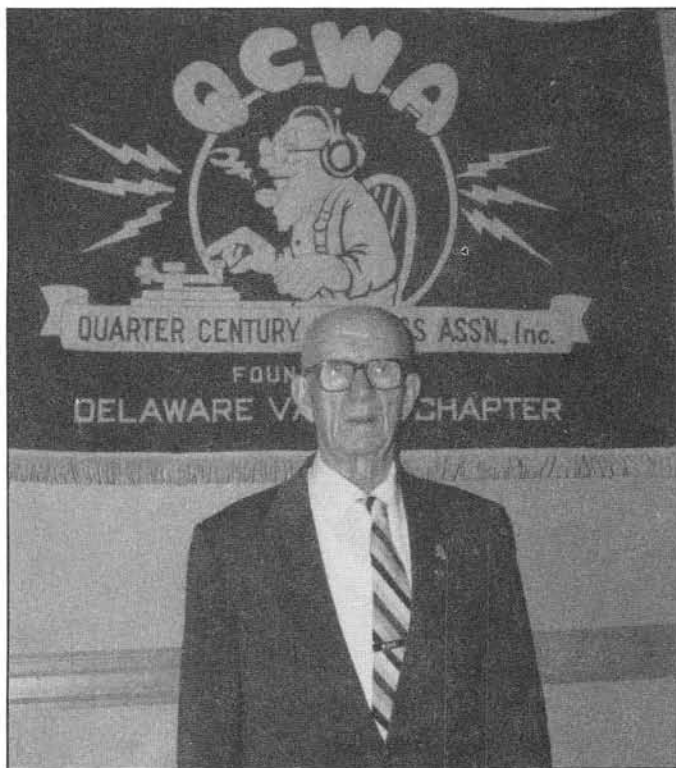


DEADLINE
for Chapter
Reports
February 1, 1998

or else!

Chapter 5, Delaware Valley

Delaware Valley Chapter 5 held the fall meeting on September 27th at the Town & Country Restaurant in Bordentown, NJ. The luncheon started at 12:00 noon with the Chairman George VanDyke, W3HK, welcoming the group. While waiting for the meals to be served, the minutes of the previous meeting were read and approved and the treasurer's report was given. A few announcements were made before the meals were served. There were 39 present.



George VanDyke, W3HK, Chairman of Delaware Valley

The speaker for the day was to be Steven C. Garcia, KE3W, who recently joined Chapter 5. Mr Garcia has an extensive background in electrical and electronic engineering. His talk was to be on "Early Radio and Society in the 1920's". On Thursday evening, Mr Garcia had to cancel out his appearance since he had been in the hospital five different times since the previous Saturday with a bursted blood vessel in his nose that kept giving him problems. On such short notice to find a speaker, our Chairman, George VanDyke, W3HK, was persuaded to step in and give a talk about his experiences in the service during World War II. George served on board submarines and at various land installations in this country in a number of capacities. His talk was spiced by a number of humorous incidents that brought laughs from the listeners. He holds a Ph.D. in mechanical engineering from Stanford University and his life has been full of a variety of projects for the Army and Navy with a number of years spent at the Philadelphia Navy Yard. Everyone enjoyed his talk and his fill-in job as speaker was much appreciated by all. Mr Garcia is expecting to be able to be our

speaker at our next meeting in early December.

Two awards were presented at this meeting. One was a 65 year award, that somehow had been overlooked at the last meeting, to John B. Power, W2AXU, and a Life Membership was awarded to Thomas S. Dix, W3BFH, the first Chairman of Chapter 5. Tom was elected Chairman back at the first meeting of Chapter 5 on September 12, 1956. As far as is known, he is the only remaining charter member still alive. He is still active in ham radio and enjoys summers on his boat on the Chesapeake Bay. He also checks in quite often on the Sunday morning Chapter 5 Net at 10:00 a.m. on 3917 khz.

All members are invited to join in the Net on Sunday mornings. If you are only able to just sign in, it is good to know that you are still around. There are always a number of QCWA members that check in and it is always good to have a few more. The Chapter is always looking for new members so if you Chapter members know of someone that is eligible, please invite them to join. The secretary will be glad to send them an application and information about the Chapter.

Don Field, W2UAE, Secretary

Chapter 6, Pittsburgh

The scheduled August 10th meeting of Chapter 6 was called to order Chairman Jack Parsons, K3OTY. A hands up roll call and ID showed 32 members, YI/XYLs, visitors and guests in attendance. Reports were given by assistant Secretary/treasurer Seth, KC3YE; newsletter editor George, NS3O; and net control operators W8CSU, Ed, and N3GHI, Bruce. After the usual socializing and excellent food fair Bill Lawrence, W33NHQ, introduced the program presenters.

The USS Requin was the topic of discussion. The Requin was brought to Pittsburgh under the auspices of the Buhl Science Foundation from Florida. It is tied off in the Ohio river just below the "point" in Pittsburgh and is on permanent display with regular guided tours. The ra-



L to r - Bob Ross, KA3AVB (operator and docent); Brian Roberts, K9VKY (operator and historian); Ed Yoder, W3YMB (ex navy sub radio operator)

Chapter Reports

dio room has been outfitted with era (radios that glow in the dark and are warm to the touch) ham equipment as well as appropriate topside antennas. The ham call used by the submarine is W3XX. The station is active in the various submarine nets and sponsors its own special event station from the submarine. Tens of thousands have toured the submarine since its birthing in Pittsburgh and the amateur radio station with equipment operating is indeed one of the highlights of the tour.

Bob Ross, KA3AVB, is one of the docents as well as an operator in the Requin radio room and related his experiences with the visitors to the submarine. Brian Roberts, K9VKY, is a collector and historian of amateur and commercial radio gear. Brian described the equipment that would typically have been on that vessel while on active duty as well as the amateur radio equipment onboard and in use at this time. Ed Yoder, W3YMB, was a crew member on a sister ship of the Requin, the USS Burrfish. A third ship in that class was the USS Tigrone. Ed related his experiences as a young navy radio operator and the trials and tribulations of that duty as well as submarine duty in general. An open invitation was extended to visit the Requin, bring a copy of your license and if the timing is right you may be able to be a radio operator (amateur) on a submarine.

This was an excellent presentation covering a lot of history. The three left the floor open for questions, there were many.

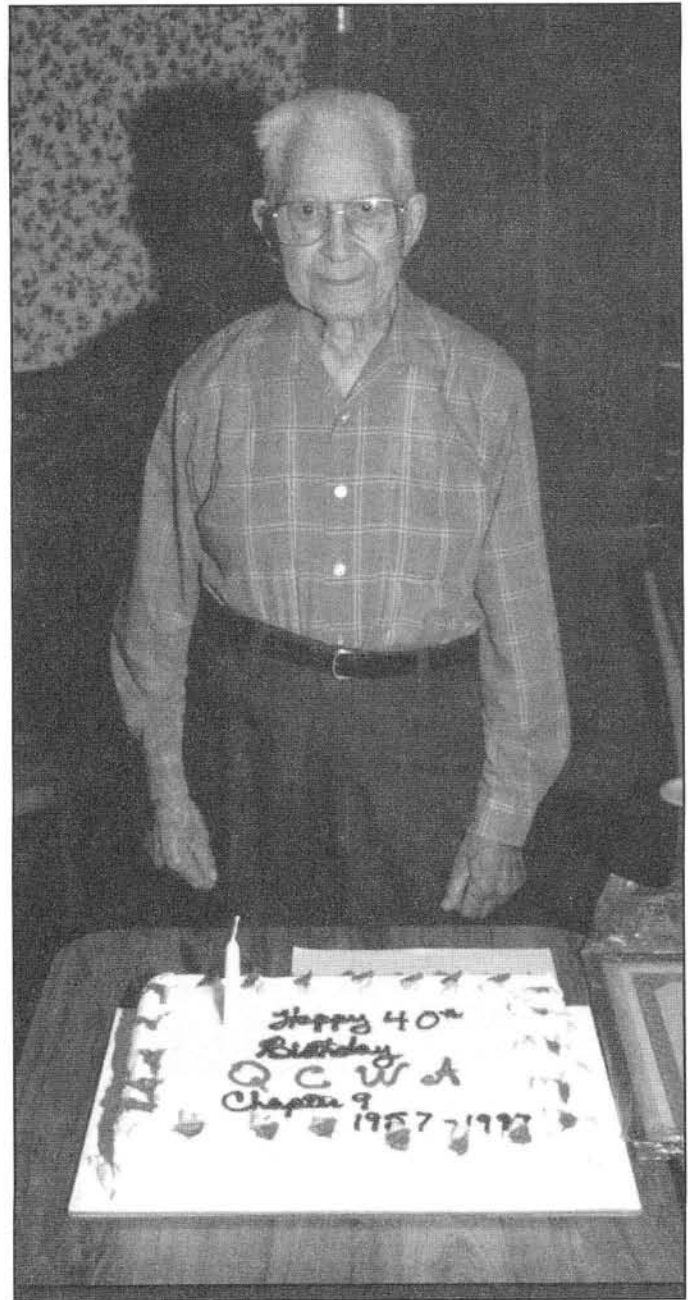
Jack, OTY, surveyed the members, the next meeting at Otto's will be on November 23 (prior to the publication of the journal). The meeting was adjourned at 3 PM.

Nathan S. Firestone, W3SVJ, Secretary

Chapter 9, Southwest Ohio

Southwest Ohio Chapter 9 QCWA celebrated its 40th Birthday at its October 14th meeting. This Chapter was established October 1, 1957, with twelve members. One of the original charter members, Carl Yeager, W8DWT (pictured at right) shared details and pictures of Chapter 9's beginning. A birthday cake was shared by all members present.

Gerald Ragland, WA8BOB, President



Carl Yeager, W8DWT

THE JOURNAL IS AVAILABLE FREE
TO BLIND PAID-UP MEMBERS ON
AUDIO CASSETTE TAPE. FOR MORE
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1-OCT. 1) 44 Western LN., Amherst, MA
01002 PH: (413) 256-0179; and (OCT. 1-
MAY 1) 6002 N. Fremont, Tampa, FL
33604
PH: (813) 870-0867.



Chapter 10, Michigan

The annual pot luck picnic was held on August 13, 1997 at Kenwood Perk in Cadillac. There were nineteen members and guests present. We all were surprised and pleased to meet the new YF of "Polly", W8FLA. Polly kept her a secret much too long. Good food and company were the order of the day and the weather was cooperative.



Chapter 10 picnic - Joe Boyles, W4GHR presents Certificate of Merit to Beverley Stoner K8ZJU.

The Certificate of Merit was presented to Beverly, K8ZJU, by President Joe Boyles, W4GHR, for her service as Secretary/Treasurer. A big surprise to her and it is very much appreciated. We were all glad to have R. J., W8NBJ attend as we are soon to the state of Arizona where he will make his permanent home. Now it is the time of the year when the snowbirds are heading out to their winter locations. Those who are left will keep the weekly net alive and await the Spring when the snowbirds return. So keep checking in on 3.903 MHz at 8AM local time on Sundays as long as you are in the area. The net will be looking for you.

Beverley Stoner, K8ZJU, Sec'y

Chapter 18, Findlay Area

The Findlay Area QCWA Chapter met on Saturday, October 18, 1997 at the Woodland Restaurant, 317 South Main Street in Findlay, OH. The meeting marked the second anniversary since the Chapter's reorganization in October, 1995.

Members present included Dick Davies (V.P.), K8IVP; Dick Corbin, W8IYC; Paul Chapin, W8KII; John Stultz, AA8IS; George Flinchbaugh, WA8HDX; Loren Williams, W8KIL; Duke Curry, W8AFR; Rich Flowers, AA8IV; and John "Jay" Edel (President), WN8HHJ. YL's present included Pauline Chapin and Betty Williams.

Get-well cards were signed by the group for national director John Edel, K8LBZ, after his recent surgery at the Cleveland Clinic and for Pauline Chapin (XYL of W8KIL) who was recently hospitalized.

Activities discussed during the meeting included the group's involvement in Field Day 1997 with the Findlay Radio Club (W8FT), the Findlay Hamfest and Chapter 142, NW Ohio gatherings. The Chapter hopes to increase involvement in the months to ahead.

The Chapter meets the third Saturday of January, April, July and October at 7:30 a.m. at the Woodland Restaurant. The Chapter's next meeting will be on Saturday, January 17, 1998. For additional information, please contact Jay Edel, WN8HHJ at wn8hhj@juno.com or at 1-419-422-5625 or Bill Kelsey, N8ET at kanga@mail.bright.net.

Jay Edel, WN8HHJ

Chapter 21, Canton, OHIO

The regular quarterly meeting of QCWA, Canton, Ohio Chapter 21, was held on August 16, 1997, following a noon luncheon at St. Joseph Hall in Carrollton, OH. The luncheon was served by the Sisters of Our Lady of Charity. President Edwin Clinger WA8DRT presided. There were 34 members and guests present.



National Director John Edel K8LBZ (C) awards Century Club certificates to (l to r) Myron Kiefaber W8BML, David Polen W8FRB, Shirley Rex K8MZT, and Mae Rauvola W8EKL.

Chapter Reports

Vice-president John Linton, Jr. W8DKI introduced the speaker, Marjory Juba, of Ameritech TTY Ohio Relay Service. Ms Juba described the service for the deaf and hard-of-hearing people, although anyone may use the service. She pointed out that such communications are completely private and confidential. Instruments and literature were available for inspection.

Following the program there was a brief business meeting during which Ed Gammeter W8CSU reported about the COOCOM meeting on August 1, and national director John Edel K8LBZ commented on the national QCWA happenings.

Director Edel then presented award certificates to:

Joseph Vignos W1FEZ for 55 years service.

Myron Kiefaber W8BML for the Century Club.

David Polen WBFRB for the Century Club.

Mae Rauvola WBEKL for the Century Club.

Shirley Rex K8MZZ for the Century Club.

Also recognized, although not present, were Charles Scott K8BYC and Jesse Wilson W8LDQ for Century Club awards.



Joseph Vignos W1FEZ (l) receives 55 years service award from National Director John Edel K8LBZ.

The next meeting will be November 15 at the Home-town Buffet in Canton, Ohio.

David Glass W8UKQ, Secretary

Chapter 29, Finger Lakes

At the annual business meeting on October 31, held at Weber's Restaurant in Syracuse, NY, next year's officer candidates were presented by the nominating committee. There being no additional nominations made by members present, the following were elected to take office effective January 1st, 1998: President - George Cook W2RBK; Vice President - William Schaal K2YGF; Secretary/Treasurer - Ed Gersten WB2MWW. Fred Adsit NY2V agreed to be editor of a newsletter for the group.

Those who find it possible to attend the last-Friday-of-the-month luncheons are about 50% QCWA members and 50% non-members, and have for many years been affectionately dubbed "Doc's Group" by the restaurant, honoring now-silent-key Fred "Doc" Kaffer, W2PPS, who for decades encouraged the tradition of holding a luncheon every Friday with all hams, especially old-timers, welcome to attend. QCWA Chapter 29 found it convenient to des-

ignate the last luncheon of each month as a potential chapter meeting, and this tradition has been maintained ever since. "Doc's Group" welcomes any and all hams to join us for lunch and good conversation, with an occasional surprise program tossed in for good measure! Fred Adsit

NY2V, Secretary/Treasurer

Chapter 37, Harrisburg

Chapter 37 held its September 13, 1997, meeting at Shoney's Restaurant in Carlisle, PA. Fourteen members were present.

Irv Sanders, K3IUY, reported that net participation on the Wednesday night local net was down, partly due to a problem with a paging service blocking the repeater's receiver. Members from Chambersburg reported that the problem was being addressed so the net will remain on 147.12 for now.

Our speaker was scheduled to be Tom Freedom, W3HVE. However, Tom was unable to attend the meeting due to illness. Dick Kerlin, K3AM, demonstrated a direction finding apparatus that he had constructed.

Our next meeting is scheduled for December 13th. Election of officers is on the agenda. Respectfully submitted,

Dave Barrows, W8IJ Secretary

Chapter 41, Dallas

At the recently held Mid-year Equinox Meeting, President Ken Norvell, W5KN, issued hand-outs containing words to the Pledge of Allegiance as a courtesy to visiting guests from the Fort Worth chapter followed by the Presentation of the Colors (American flag) by Vice President Jerrell Jones, W5TUU. Secretary-Treasurer Bert Wells, W5JNK, standing on a chair supported by Directors Richard Bauer, K5RB and John King, K5CDV, replaced a ceiling tile dislodged by Mr. Jones. A point of order was raised by Director Chuck Armstrong, K5IRM, that the Minutes for the prior six meetings had not been duly read as prescribed by the by-laws. A motion to have them read was made by Joe Beler, W5JB, a guest. The motion was seconded by Jack Dye, W5LUE, and carried. The Minutes were read. A motion was then made by Jerry Murray, W5KUP, not to invite guests who make motions, seconded by Pete Ohlson, W5LVM. The motion overwhelmingly carried. Program Director Dave Hundahl, NN5K, introduced the guest speaker, Melinda-Hopkins Morganthau who presented a program titled, "Thrills and Pitfalls of the Mastery of the Dewey Decimal System as Interrelated to the Pragmatic Essentials of Robert's Rules of Order." (Dave has since taken early retirement from his chapter position.) Julia Young, K5JFJ, gave an updating on the progress of her Doctoral thesis, "Transitional Analysis of the Hypsotic Behavior of Charged Plasmic Particles in Brussels Sprouts Facing Away from the Sun in the Magnetosphere."

A video was shown taken at the recent Dallas Air Show showing Captain Jordan ("Pierre") Jones, W5CF, piloting the Chapter's Learjet, "PocketRocket 41," performing a low-level 16-point barrel roll. Unfortunately, he used up more distance than is customary at an air show and dis-



Shown (l to R) are charter members of Chapter 41's newly formed Covington County (KY) Ringtail Raccoon Hunting & Social Club: Charlie Skelton, W5IBF; Jordan Jones, W5CF; Ed Serur, W5CNO; and Barney Morratt, W5CJC. They are also experienced rock and mountain climbers.

appeared in the video over the horizon still appearing to be rotating.

In October, the Chapter held its annual Falling Arches Formal at the Lodge at Lake Texoma in Oklahoma. Henry Winans, W5KNY, a retired popular stockcar driver from Oklahoma, showed off his new maroon Dodge Viper while his mechanic of many years, John Alford, W5TXL, arrived sporting his new highly chromed Harley-Davidson HydraGlide.

Bob Olney, N5NT, Pro Bono Secretary

Chapter 45, Citrus

To most of us who have read QST through the years the byline names at the beginning of an article is but a impersonal group of letters that identify the author. Through the years whenever I saw the byline of Doug DeMaw in the index listing, I knew the article would be a well written, practical explanation of what was often a baffling subject. I never knew Doug, and I cannot say as I have even seen a picture of him, though I must have during the years of reading QST. The following, written by Lee Aurick, W1SE, takes that faceless byline and makes it a person.

In Memory of Doug DeMaw, W1FB

On September 28th, 1997 Amateur Radio lost one of it's most prolific authors, a real experimenter: and my closest friend

To those of you who read these words, he may be only a name on a technical paper, or a name on a mast-head in a magazine. To me, he was a very dynamic man.

We first became acquainted in the 60's but it was not until I rejoined the Staff at ARRL HQ in January 1977 that we really got to know each other.

Until his retirement to the family farm in Michigan in 1983, to help tend to his aged, invalid Mother, we had responsibilities at HQ that seemed to go hand in hand; he

for the Technical content of QST, and I for the number of Advertising pages in each issue. It was axiomatic that for each page of Advertising that I sold, another page of Technical material could be included. We worked together very closely. As a result of this relationship, Doug and I were cast in complimentary roles in the production of QST, and our close personal friendship began.

Though we both lived in Newington, less than four miles apart, and saw each other every day, whenever we would meet on the 'low end', an instant contact would break out. Doug was 50-wpm cw operator, of superlative ability, and though we might start out at 20-wpm, the speed at which we were both looking for DX, it wasn't long before the speed began to escalate; first to 30-wpm and then to 35-wpm. I know Doug enjoyed running me into the ground, at speeds above 40-wpm on those occasions. It was possible for me to stay 'with him' for short periods of time; an indication of just how good he was. Soon, however, I would be lost in the dust. The next morning he'd come into my office, and grinning, say, "Snowed you last night, didn't I?" There weren't many operators that could 'snow' Doug.

Doug and his wife, Jean, W1CKK, vacationed for several years on various Caribbean Islands. I worked him from each. When he would return, Doug would write, for all his friends, a narrative of their experiences. Each was humorous, and read something like a Michener novel. Doug could have made it as an author in many different fields - but he chose Amateur Radio. For that, we must all be grateful, for whether we realize it or not, as amateurs, we are better off for his having been on this planet.

Doug's other hobby was gardening, and he was very good at it. He raised great quantities of veggies, and particularly enjoyed telling me about his success with those for which I had no taste. He was also an authority on mushrooms, and on a walking tour of the family farm he would point out to me those that could be eaten and enjoyed, and those which held instant death for the unwary. When visiting with the DeMaws, Doug would be up before anyone else, and would return just as we entered the kitchen, his cap filled with luscious wild mushrooms he had gathered, to be served with our eggs.

In the fourteen years since his return to Michigan, we wrote two letters a month to each other. We have shared thousands upon thousands of words.

I go to the mail box each day, but there is no letter from Doug, and I am slowly beginning to realize there will never be another letter. Just as surely there will never be another Doug. I miss my dear friend very much.

73 Doug de W1SE

Citrus Chapter meets at noon on the third Saturday of each month at Stacey's Buffet in the K-Mart Plaza on State Road 436 just west of the junction with State Road 434. If you are vacationing in the area we would like to have you join us for an 'eyeball'. The food is good, the price is right and the fellowship is the best. The Chapter net meets every Tuesday at 1930L. The repeater, W4PLA, is on 147.195mhz. All are welcome to join.

Paul A. Turner, W1DLP Secretary

Chapter Reports

Chapter 49, Atlanta

The September meeting was held at Morrison's on North Druid Hills Road, Atlanta. Following the noon meal, introductions were made of all members and guests. Twenty were in attendance. The door prize was won by Sandy Donahue, W4RU who is the new GA ARRL Section Manager. Sandy then took a moment to announce to those in attendance of his appointment of Jud as the new GA ARRL Affiliated Club Coordinator.

Bob, W4RK (Sec./Treasurer) gave a detailed report concerning chapter membership, finances, and upcoming membership dues. Wendell, K4VN (Net Manager) reported that both SSB and FM nets were doing fine. Jud announced that the new slate of officers would be voted in during our next meeting in December. He also said that some have indicated that they are interested in becoming Officers/Directors to the Nomination Committee. He encouraged all to consider becoming candidates.

Bill Doughty, W9UIX, was presented a framed copy of his first amateur license issued by the Federal Radio Commission (FRC) in 1932 with a copy being placed in the chapter's historical records. The license was passed around for all to view resulting in some interesting conversations and questions.

Special chapter certificates were then awarded to the following chapter members who participated in and represented the chapter in the recent 1997 QCWA Golden Anniversary Parties: Bob Brady, W4RK; Wendell Cushing, K4VN; Jim Schliestett, K4AEK who was not present; and



(L to r) Jud Whatley, W4NZJ; Bob Brady, W4RK; Wendell Cushing, K4VN and Bill Daughty, W9UIX

Jud Whatley, W4NZJ. All were thanked for their support.

Last but not least, Wendell Cushing K4VN (Chapter Net Manager) was awarded a special Honorary Life Membership in Chapter 49 for his many years as the Chapter's Net Manager, his past services as Director, plus his other many services and support given to the chapter. The letter of presentation was signed by all in attendance. He was most deserving.

Since the scheduled speaker was unable to attend, Bob Brady, W4RK, Secretary/Treasurer, gave an excellent presentation in another hobby of his concerning "Gemstones". His detailed and informative talk covered such items as: their occurrence, rarity, cutting techniques, and a very interesting history of the "Hope" diamond. There were many questions and favorable comments, especially

regarding his beautiful display of typical gems.

The meeting ended about 1:55 PM and many remained for post-meeting conversations.

Chapter 51, Tex-La Golden Triangle

All of our meetings for this quarter were held at Dorothy's Front Porch Seafood Restaurant in Beauxart Garden with approximately 35 members and guests present.

The August program was presented by Dub George, W5DUB. He gave a slide presentation on the Internet and demonstrated web sites of interest to hams.

At the September meeting we celebrated the 100th birthday of Monty Moncrief, W5JGD. Monty's interest in radio started during World War I when he was shoveling coal in the boiler room. A slot in the Radio Room came open and he decided that it would be much cooler there. Throughout the years Monty designed and build most of his equipment. Unlike some old-time operators who threw in the towel after the invention of the transistor, Monty kept up with the state of the art. In the 1980's he took a home study course in integrated circuit technology and did lab experiments with IC's. He also built several Heathkits while in his 80's.

After sharing a giant birthday cookie with the group, Monty was presented a letter of congratulations from the Executive Vice-President of ARRL and certificates of accomplishment from QCWA Chapter 51 and the Old Old Timer's Club. He was also presented with a 70 year pin from the OOTC along with an apology for not having the 80 year pin that he was entitled to.

At our October program we joined Phil Richards, K5INE, in celebrating his 90th birthday. At the suggestion of his daughter many of us sent him birthday cards and letters reminding him of shared experiences over the years. By meeting time he had received 65 and by the following Monday evening net the number was approaching 100.

The group shared another giant birthday cookie and told "Phil" stories. Several members told of visiting Phil's ham shack, a little house in his back yard, and lusting after his latest "Leo Meyerson Special" rig.

Dub George, W5DUB - Bulletin Chairman

Chapter 53, Suncoast

NOTICE TO FLORIDA WEST COAST SNOWBIRDS

Chapter 53 in Sarasota Florida is back in full swing for the winter months, and welcomes any vacationing Northern Members to join them at their monthly luncheons for comaradary and interesting presentations. Meeting details are as follows:-

Place: When: Time: Place: Address: Sarasota Florida (halfway between St. Petersburg and Fort Meyers) The 1st Thursday of each month 1130 Hours (Lunch at Noon) Denny's Restaurant - East Conference Room 3701 Bee Ridge Road (Just East of Beneva on the North Side)

An interesting highlight at the October meeting was a presentation by Hans Napfel, WB2ZZB, who spoke on



Wes Randles, W4COW, QCWA Historian presents to Frank Lester, W4AMJ a plaque declaring Frank "President Emeritus" of Chapter 53.

the evolution of "Black Boxes". As part of his presentation, he displayed one such device which had been retrieved from a commercial plane crash.

Frank Schwab, W8OK - President

Chapter 55, Wisconsin

South Woods Supper Club, Cudahy, WI was the site for WI Chapter 55 Fall meeting. Thirty-four members and guests took advantage of the gorgeous day to attend. The registration period offered opportunities for renewing acquaintances and many enjoyable "eyeball" QSOs. After everyone was seated, Chairman Verne Teske (W9RYA) welcomed the group. He then asked for a moment of silence in memory of our recent "Silent Key" John Catlin, W9ZVY, and others preceding him.

Following Verne's invocation, the group enjoyed a wonderful dinner featuring very tasty tender barbecued ribs. After dinner, there was the drawing for door prizes then the ladies went to another area to play bingo. While they were away, the chapter held a short business meeting. Secretary Jack Krause (W9JK) read last October's meeting minutes and Erv Froehlich gave his treasurer's report. There was no old business so it was on to the election of board members. Verne presented a list of willing candidates who were unanimously elected.

The newly elected board members (who were present) met briefly in another area and conducted their elections. Verne Teske remains as Chairman, Jim Fisher (W9LPF) is Vice Chairman, Herb Roehner (WA9UVK) is the new secretary, and Erv Froehlich continues as treasurer. Elected as board members were Ed Wille (W9PWG), Dick Lemme (K9FA) and Les Peterson (W9YCV). Ed and Dick were not present but had agreed earlier to serve on the board.

One other item of new business was to select a date and location for the Spring meeting. The tentative selection is June 6, 1998 in the Oshkosh area. There being no

other business or program, everyone got an opportunity to depart a little earlier and leisurely view the fall colors as they headed for home.

Les Peterson, W9YCV

Chapter #58, Colorado

We had our last dinner meeting on July 25, 1997 and the new officers were installed at that time.

The White Fence Farm in Lakewood Colorado gave us a private room and the service was great as always.



We gave out 50 year certificates to the following members front row left to right:

Ken McMahan W0TRO: John Ditmer W0IZV: Sol Abramowitz W0WSK: Back row left to right. Bob Hildenbrand K0BNX: Don Shearer W0JRN: Hal Weaver W0LYB: Warren George W0OJ:

Sorry to report the gentleman sitting down at the table in the photograph looking to his left is Al Brentlinger K0LME who passed away in September. Al was a real gentleman. we will all miss you Al.

Sol W0WSK

Chapter 59, Central Illinois

Chapter 59, Central Illinois QCWA Chapter 59, met at the Elms in El Paso, Ill. on Sept. 13th, with 20 attending.

A nominating committee is to bring in nominations for new officers at the spring, April 18th, meeting. A presentation of a 75 year certificate was awarded to Russ Planck, W9RGH. The presentation was made by Larry Keeran, K9ORP, Vice president acting as president.

Mr. Planck comments on 75-yr. award: The 75 yr. plaque was finally formally awarded to me at a meeting of the Central Illinois Chapter of the QCWA on Sat. September 13th. I am enclosing a picture of the event.

In the picture from left to right are Elton Heubach, W9AO, an old friend who gave a few biographical remarks, Larry Keeran, W9ORP, the Chapter President and yours truly, W9RGH.

The meeting was the regular fall meeting of the Chapter. It, with the Spring meeting, usually in March, is one of



The picture shows K9ORP on the left and W9RGH in the center. Lyman E. Hill W9OUF

the two regular meetings held every year. I was a charter member of the Chapter which was formed long after I had joined QCWA sometime in the late 40s or early 50s.

I obtained my first license and call, 9COD, in 1921. In 1928 I received a degree in Physics from Bradley University and went to work in Jackson, Mich. for Sparks-Withington Co. in the Development Dept. and was engaged there with the staff in the development of the Sparton Equasonne receiver. While in Michigan I obtained the call W8EUR. In 1933 I left to return to Peoria, IL, where I obtained the call W9RGH. Here I also helped form the former company, Radio Mfg. Engineers, Inc. This firm was known throughout the world as RME. We made radio communication equipment. In 1955 the company was purchased by ElectroVoice Inc. Eventually the operations were consolidated with those of EV and moved to a new plant in Newport, Tenn. I became manager of the Newport plant in 1964 and while there obtained the license, W4EME. In 1968 I retired and moved back to Illinois. I called the FCC in Chicago to see if my old call, W9RGH, was unassigned and was told it was still available to my pleasant surprise and so I got it back.

I am still active on 75 and 40 meters daily. I live in a retirement center and am limited as to antenna facilities but manage quite well. 73 de W9RGH

Chapter 64, El Paso

At our August meeting, Dick Martin, K5LUG, was appointed to fill the unexpired term for director, which became vacant on the passing of Ed Corliss, K5DIT, on July 11, 1997.

Dean and Dorothy Figgins, WA7EPU and W0SWK, our faithful members from Las Cruces, proudly announced that their grandson, David Baldwin, KB5VLC, became an Eagle Scout in August. David has been a regular visitor at our meetings and our congratulations go to him for this honor he has earned.

Dale Richardson, AA5XE, a longtime member of Chapter 64, recently moved to Junction, Texas. We'll miss

you, Dale.

We held our annual picnic in September at the home of our secretary, Manny Gonzalez, W2BFI. It was a lovely El Paso evening with lots of good food and good fellowship.

As has been our custom for several years, our October meeting was replaced by our participation in the annual Hamfiesta held October 18 and 19. The QCWA breakfast was Sunday morning at Buck's Bar B Q with 15 members present plus 14 guests, several who came from out of town for the Hamfiesta activities.

Jean Carlson, K0ZRD, President

Chapter 65, Niagara Frontier

President Rooney has added a listing of our Chapter 65 Silent Keys, with a brief write-up on each, on the QCWA Chapter Home Page on the World Wide Web. We are sorry to report the death of one of our members David Sperry WA2SHM.

Our Chapter 65 picnic with 22 in attendance was enjoyed at hosts Jim (K3GQX) and Beth Waldron's home on the Lake Ontario shore. Weather was threatening and cloudy but improved later.

We welcome the following new members to our Chapter 65. 1) Gil Brink WB2IKM of East Amherst. His former call was W6BNW 2) Larry Christensen KB2EE of Henrietta, ex-WN2MCC 3) Anthony Domagala W2TD of Elma. His former call was WA2PJD 4) Marvin Hess W2WKU of Elma

The Chapter 65 Annual Meeting and banquet was again held at Schettler's Restaurant in Elma on 25 October. There were 27 in attendance. We certainly enjoyed John Zach's (K2V0Z) presentation of old-time Buffalo Radio.



Chapter 65 - (l to r) Director Bob Johnson W2WVC, Pete Liaros K2RSK, Director Hank Kuhn W2IRU and VP/Treas. Tom Whalen W2QI.

Director Hank Kuhn W2IRU has received this year's Meritorious Award. Hank is very active in Chapter activities and as a Director. He is also a Charter member of our Chapter 65. He was first licensed in 1933.

Our Sunday 1330 local time 3900 kHz NCS Tom, W2QI has been using our Club call W2SD. Check in and ask for a beautiful color QSL card to confirm the QSO.

Ken Palmer K2FJ/ZB2G, Secretary

Chapter #70, National Capital

The last meeting of QCWA Chapter 70 was held at the Carlingwood Family Restaurant in Ottawa on Sept. 17th, 1997. This was the annual spouses night. We had a record attendance of 53.

The guest speaker was Rob Ludlow, VE3YE. Rob is the Editor of The Canadian Amateur. Rob provided us with an insight into the complexities of editing and producing the monthly TCA magazine.

Several pins and certificates were presented at this meeting. Jim Jarvis, VE3TI, received a 65-year pin and certificate. Brice Wightman, VE3EDR, received a 50-year pin and certificate. Paul Campbell, VA3PC, received a 45-year pin.



Chapter 70 Director Doug Leach VE3XK (l) presents 65 year Certificate and pin to Jim Jarvis VE3TI.

Please note that QCWA Chapter 70 now has its own Home Page. This page is under construction but still worth a look. The URL is: <http://www.qcwa70.cyberus.ca>.

On an unhappy note we must report that two of our members became silent keys since our last dinner meeting in May. Bill Manson, VE3YK, became a silent key on June 23rd, 1997. Fred Hawkins, VE3KH, became a silent key on Sept. 03, 1997. Once again, we would like to remind everyone that the weekly Thursday morning breakfasts are still continuing. These are held at 0930 hrs at the Embassy West Motor Hotel on Carling Ave. in Ottawa. Any ham visiting Ottawa would be most welcome to attend.

Keith Bedal (VE3GFI) Sec'y-Treas.

Chapter 72, Fort Worth

The regular monthly meeting of Ft. Worth Chapter 72 was held on August 16th, 1997 at SPRINGCREEK BAR-BECUE Restaurant. There were 25 members and prospective members present.

The meeting was called to order at 12 noon by President Tom Abel, W5HAH. Sec/Tres. Jack Dye W5LUE reported that QCWA had a total of 139 Chapters and more than 12,000 members although in recent years SILENT KEYS outnumber new members so let's get busy and invite our friends with 25 years or more time as amateurs to join the organization

The memorial Scholarship fund dedicated to the memory of silent keys was discussed. If you have a Granddaughter or Grandson starting college next year you should consider applying for one of these scholarships.

W.W. "Dan" Dansby W5URI is a lifetime member of QCWA INTERNATIONAL and he is now the first and only LIFETIME Member ELECTED to QCWA Ft. Worth Chapter 72. Thanks and Congratulations to DAN.

Chapter 72 meets each 3rd Saturday at 12:00 noon at SPRINGCREEK BARBECUE RESTAURANT. Visitors are always welcome so if you are in Ft. Worth stop by and visit with us.

Jack Dye, W5LUE, Secy/Treas.

Chapter 73 Southern Ontario

The Fall meeting of Chapter 73, Southern Ontario was held on Oct 4 at The Plainsman Restaurant on Hwy # 5 in Dundas. A total of 80 members and guests attended. The guest speaker was Paul Cassel VE3SY, a new life member of our Chapter. Paul gave an interesting talk and video presentation on the web page he created depicting Fred Hammond's Radio Museum on the world wide web. The well known museum covers the development of radio from the early days of spark gap transmitters through television. Included in the collection are three complete amateur radio stations. The internet address is <http://www.kwarc.org/hammond>.



President Earl Mann VE3PTF receives 60 yr. Certificate from Croft Taylor VE3CT.



Gordon Barber VE3AAH receives 60 yr. Certificate from Croft Taylor VE3CT (r).

Chapter Reports

A moment of silence was held to remember our silent keys who passed away since the Spring meeting, Jim Sweet VE3AAI, Less Gartshore VE3OL and Fred Western VE3FYW.

President Earl Mann, VE3PTF welcomed new members Marg Houston VE3AIZ, Fred Richards VE3FYR, Wally Burnie VE3APU, Don Harnett VE3AXA, Norm Freidin VE3CZI, Bill McNanny VE3MIQ and Dana Shtun VE3DSS.

Brief reports were given by Tom Atkins VE3CDM re IARU, Dana Shtun VE3DSS re RAC and Croft Taylor VE3CT Canadian Director of QCWA on QCWA matters.

A committee was formed to do a Feasibility Study on the possibility of Chapter 73 submitting a proposal to host a future International QCWA Convention.

Chapter 73 is pleased to be able to present the following 50 - 60 - 70 Year Gold Certificates .

70 Years - Fred Western VE3FYW (Posthumously)

60 Years - Gordon Barber VE3AAH, Roy Bennett VE3VS, Bill Booth VE3AAA, Fred Dudley VE3EAU, Banner Edwards VE3SU, Eric Ilott VE3XE, Bill Loucks VE3AR and Earl Mann VE3PTF.

50 Years - Bill Bushell VE3DXY, Jack Fortune VE3VO, J.J.McQuarrie VE3AWY, Hubert Stumpf VA3BIQ, Cliff Sunderland VE2CB, Stan Treeby VE3HT, Al Vanderburgh VE3ARV and Fred Williams VE3HE. Croft Taylor VE3CT, Canadian Director made the presentations to those in attendance.

Sixty Year certificates were sent prior to the meeting to Terry French VE3OB and Fred Lewery VE3FGJ and a 50 year certificate went to Ernie Hanson VE3FX.

The next meeting will be on May 2, 1998.

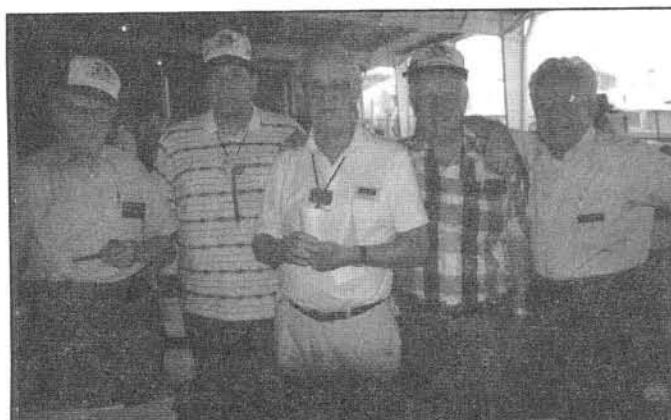
Harold Braun VE3DWH Sec/Treas.

Chapter 76, Blue Ridge Chapter

Reports from Chapter 76 are few and far between. That's because, as a group, we're simply too busy to write one! With two meetings per month and a speaker at the first plus the beauty of the Smokey Mountains surrounding us, there's plenty to do. This year we've had the pleasure of presenting the following QCWA awards to our chapter members: FIFTY year certificates to W9FHW, W9KX, and K2ACE; FIFTY-FIVE year certificates to K4HPV and W8TOM. SIXTY year certificates to W9DH, W4PBA, W1HVA, K4IRD, W4DYW, KF4NM, W4ZTH, W1HTL, K4HXZ, NT4K and W2CCS. A 70 year certificate was presented to Harry Mills, K4HU. Harry turned 90 in October and was honored at a gathering of his family and friends.

Over the Labor Day weekend, QCWA General Manager, W7LVN, was our guest and, at yet another special luncheon in his honor. Harry, K4HU, received the QCWA Meritorious Service Award presented by Jim Walsh, W7LVN. Harry was the first president of the chapter founded almost a quarter of a century ago, is a Director Emeritus and currently serves as the Chapter Vice President.

Since we had the General Manager here in western North Carolina over the Labor Day weekend, we showed



L to r, Harry Mills K4HU, Duke Knief W2YTO, Jim Walsh W7LVN, Lloyd Kidwell W4LSK and Harold Johnson W4ZCB

him what a "SwapFest" was REALLY all about at Shelby, NC ... touted as, "the Granddaddy of 'em all." Jim seemed to have a good time, picked up a few new members for QCWA and the Chapter 76 added some new members as well.

Although we've added half a dozen new members to our chapter roster, the inevitable happens. Norm Jacklin, N4VM, a Life member of QCWA who was originally licensed in 1921 and received his 75 year plaque last year, joined the ranks of Silent Keys in September. We will miss him.

We've had to adjust our meeting schedule just a bit. We meet every month of the year (except December) on the FIRST and THIRD Wednesdays. Our new meeting place is the Dixie Diner just west of Hendersonville. If you're in the area, stop by and visit with a great bunch of people

73 until next year, Duke Knief W2YTO

Chapter 77, Northern New Jersey

The Northern New Jersey Chapter 77 had its annual fall luncheon at Mario's Restaurant in Clifton, NJ on October 25, 1997. The guest speaker for the occasion was Dr. Christine Haycocke, WB2YBA who gave a very informative and entertaining talk on "Women In Amateur Radio". Dr. Haycocke recalled how she, as a young girl, not yet in her teens, was interested in things mechanical and had at that time built a spark transmitter from an old Hugo Gernsback article. On air tests quickly caught the interest of the then Federal Radio Commission and the matter was quickly resolved to the satisfaction of all parties concerned. Christine described the early days of the YLRL and her experiences during her worldwide travels as she me the YL amateurs around the world.

After Christine's talk, outgoing Sec./Treas. Henry Dull, W2PHW announced the results of the election of new Chapter 77 officers. Elected were Ray Czyzewski, WA2SEL - President; Bill Fisher, K2GVC - Vice President; Gene Filipponi, AG2R - Sec./Treas.

With good food and good camaraderie, a very enjoyable time was had by all.

Henry Dull, W2PHW Sec./Treas.



Ralph Hasslinger W2CVF receives 75th Anniversary Award from Wes Randles W4COW.



Dave Wiesen K2VX (l) presents 70 yr. Certificate to Jerry Powell W2OJW.

Chapter 87, Evergreen

Since our last report we have enjoyed our Summer Picnic which as usual was held in the city park in Colfax, WA. Attendance was a little lower than in previous years but those present had a very joyous time. An over abundance of food caused some of us to have a little weight gain.

Our Annual Fall Business was held in Pasco, WA with a small but very happy attendance. Our outgoing President Polly, W7FHW, had a very funny program arranged. This was our very own member, Bob, W7AZ who specializes in learning the history of all "outhouses" he finds in the countryside. These range from tiny "one-holers" to the bigger ones and from those on the backside of a house to the three story ones that used to exist on some hotels in the cities. (Aren't you glad we have our "modern conveniences"?)

Pres. Polly also made a beautiful doll to auction off at the meeting. We didn't know of her wonderful talent until this meeting. Tickets were sold for the drawing and it sure helped fatten out treasury. The XYL of one of our members was the lucky person who took this gorgeous crea-

ture home.

Business conducted included the election of new officers for the coming year. Clark Strain, K7USG was elected President and Ervin Rymes, K7KFU, was elected vice-president. Al Cutting, W7ENQ was again elected Secretary/Treasurer for his eighth term. One director was also elected, Jay Salkeild, W7RWL. As soon as we can get together the Board will elect three more as required by our By-laws.

On the last Monday of every month the members in and near Moscow hold a luncheon. We end up with anywhere between four and twelve. Our XYLs are always invited and have a pretty happy time bringing each other up to date with the latest happenings. Let me suggest that other clubs might give this a try and see just how much fun you can have.

We also extend an invitation to any members to join us on Sunday mornings at 0700PST on 3984kHz. We usually have 15-20 check-in and swap news of our area.

Happy Thanksgiving and Merry Christmas.

Al Cutting, W7ENQ, Secy/Treas.

Chapter 91, Vic Clark

Chapter 91, Vic Clark President Frank Haynes, W4NUA, welcomed 21 members and guests to our September meeting. Secretary Dick Rucker, KM4ML, announced our program's topic, Skywarn, which is Amateur radio's severe-weather reporting network. Dick asked us each to tell an anecdote about an experience with severe weather. We heard interesting, riveting, frightening, and hilarious stories. All helped us think about the ramifications of severe weather.

Dick introduced Dan Gropper, KC4OCG, who in 1993 reorganized Skywarn in this area. Dan wrote the Skywarn manual—now used nationwide—and assembled a network of spotters, now numbering more than 1500, in the mid-Atlantic region. For this he has been honored with a public service award from the Washington (DC) Forecast Office of the National Weather Service (NWS), and a second public service award from the Director of NWS.

Dan explained how Skywarn feeds real-time reports from Ham observers, through Ham nets and subnets, to the NWS office in Sterling, VA. NWS says that these reports are valuable supplements to data obtained from their Doppler radar and field sensors. In fact, the detailed localized data provided by Hams is not available from any of NWS's instrumentation.

When severe weather is expected, the Amateur radio station (yes, a full complement of HF, VHF, and UHF equipment) at the Sterling office is staffed by volunteers who collect and distribute reports from Hams. Both voice and packet are used.

Dan told stories to illustrate how valuable the Mid-Atlantic's Skywarn network has become. During the blizzard of 1993, over 1000 reports were made in about 18 hours. Secretary of Commerce Ron Brown used hourly reports from Sterling to advise the White House of the latest conditions. President Clinton asked how such timely detailed reports were available; Secretary Brown told him

Chapter Reports

about the volunteer Amateur-radio Skywarn program.

Fire departments, emergency coordinators, airline dispatchers, hazmat teams, and others have become dependent on NWS and Skywarn, and were assigning personnel (who could be used elsewhere) to monitor NOAA broadcasts. So Dan designed a system that automatically stores the current weather and latest NWS "Watch" or "Warning" broadcast.

Once every minute, this receiver scans the seven NWS frequencies and locks onto the strongest modulated signal. Any Watch or Warning alert is recorded automatically along with a voice day-date-time stamp. This recording can be played back at will over a transmitter by remote control (e.g., DTMF tones from an HT), or it can be output in real time to PA systems or radios. Dan's "Weather Eagle" line of mobile and fixed-base receivers are sold by his company, Thunder Eagle, Inc., of Vienna VA. Visit Dan's website at www.thuneagle.com. The Skywarn manual can be downloaded from the Virginia ARES website at www.aresva.org.

Two of our regular non-member guests (who would be embarrassed if we mentioned their names) made financial gifts to us. Thanks to Larry Parfitt, KS4KW, and Bix Bixby, WA3WQF, for doing this.

Jack Kelleher, W4ZC, donated several items for auction (thanks, Jack—we hope your basement never runs empty!). Our non-dues income was \$56.50!

ar 73 de Jim, W3WV, and Dick, KM4ML

Chapter 92, Northern Lights



Northern Lights Chapter 92, June 97 Picnic Rear: left to right-Del Seay, KL7HF; Earl Plum, KL7EQX; Jim Tvrdy, KL7CDG and Chuck Sappah, KL7PJ. Front: left to right-Rob Wilson, AL7KK; Roy Gould, KL4T; Bill Reiter, KL7ITI; John Rogers, KL7IEL; Jim Wiley, KL7CC; Hal Kostlin, KL7IKF and Marge Sappah, KL7YG.

The annual picnic was held at KL7CGD's QTH. Everyone enjoyed themselves playing Lawn Golf, Croquet, Badminton and general conversation. Monthly luncheons are still being held on the last Saturday of the month at the Royal Fork South. Member contacts can be made on 147.57 simplex and the 146.97 rpt.

Our oldest member, KL4T, is recuperating from a hip operation and soon will be celebrating his 89th birthday. He hopes to be on his feet and attend the annual banquet on the 8th of November. Yours truly is recovering from a triple by-pass which occurred the first part of July. No complications so far, just have to cut down on some of the activities. The Chapter is anxiously awaiting the outcome of the "Associate" category. We have been welcoming all interested amateurs in attending our functions, but due to the 25 year requirement, interest wanes. Membership in the Chapter is slowly dwindling due to our physical location and SK's. Would welcome any new ideas. (jtvrdy@customcpu.com)

Jim Tvrdy, KL7CDG, sec/treas.

Chapter 95, Eastern New York

Each Monday evening, a cw QSO party is held. Members of the chapter and anyone with an interest in cw can join in. The goal is to enjoy comradery while practicing cw. Recently QSO's have included WB2FQL, KJ2T and WA2QCY. Now that the heating season has begun and the sun sets earlier it is a pleasure to check the skip and join the QSO party. When 80 meters is too long for local contact we meet on 160 meters. The summer and fall saw stations fixing antenna and grounding problems and it is hoped winter operating will be free of antenna problems. One QSO turned to spring plans for a 2m road rally ending at a remote eatery. When the evening ends it is clear that member activities are a high point of QCWA membership. One chapter member had a fall vacation in the Caribbean and hopes to report about it at a future dinner meeting. Any member wishing to add to the chapter report should contact the secretary/treasurer. BCNU es 73's.

Dick Lathers, KJ2T, Secretary/Treasurer

Chapter 102, North-South Dakota

We do not often have reports for the Journal since our chapter is so spread out it is difficult to have meetings as often as we would like and therefore not much chapter news is generated. However we did have a small meeting of some members on Saturday, Sept. 6 at the Golden Spike restaurant in Hill City, SD. The meeting was called to order at 1700 hours by President Frank Shaw NU0F with five members and their Wives present plus five guests who some of which had their wives present. Members at the meeting we Jack Brand K0STF, Roger Kehm N0HCR chapter vice president, Frank Shaw NU0F chapter president, Roland Cory W0YMB SD Section Manager for ARRL, his wife Helen KA0HMH and Al Gowan W0LX. Guests included Roland Fried W0YMU from Chapter 25, Butch Kruse N0DWX and his wife Karen N0DUW, Al Hodgins W0NIW a former member who is in the process of rejoining QCWA, Jim Winter K0DPD a prospect for new membership and Graham Chesnut WB0LIW who is also a prospective new member. There was a total of 17 in attendance, which included non-ham wives. The chapter secretary was not present at the meeting as his youngest son was getting married on that day.

Chapter business included a thank you to Vice President Roger for his work in getting the meeting organized.

The next order of business was the announcement of our chapters new vanity call sign and we feel very privileged to have received WODAK. President Shaw was the force behind the new call and did a lot of ground work to secure this outstanding vanity call sign. The big news was announced by President Shaw that he is organizing a special event station in celebration of the chapters 21st anniversary in Feb. 1998. A letter will be sent to all members in hopes of getting each to sign up for a portion of the 2 days we will schedule for the event, Feb. 21 & 22. They will have the option of CW, SSB or both, and possibly some packet by those that have it. Before closing the meeting it was decided that the next meeting should be in Mobridge, SD as it is centrally located for both Dakotas. The date of the next meeting will be decided on one of the chapter SSB nets on Sundays at 0800 Central time on 3889 khz and members are encouraged to join the discussion and the weekly net. The meeting was then closed at 1717 hours and everyone adjourned to the dining room for fellowship and food.

Dave Dekker, Sec./Treas.

Chapter, 105, Middle Tennessee

Chapter 105 held its quarterly meeting at Ryan's Steakhouse in Hermitage, TN August 9, 1997 with 12 members and 6 visitors present I am happy to report that our sick folks are either recovered, or are much improved since last report. The status of Chapter 105 is stable; however, there are some members who have not renewed their membership and have been placed on inactive status. It is desirable to maintain everyone's interest and participation in order to fully accomplish maximum effectiveness of the organization. If you are delinquent, please renew your membership and contribute to the success of this chapter. We have wonderful fellowship and food at the regular meetings and urge all members to attend; all other National QCWA members in the Middle Tennessee area will find this a friendly meeting and welcome you to attend. The participation on the weekly net which meets at 8.00 P.M. each Thursday on 146.31/91 repeater has dropped off, so you are urged to meet on the air and exchange information and enjoy on-the-air activities every week.

O.D. Keaton, WA4GLS, Secretary

Chapter 110, Kansas

Senior Amateur Radio Operators are honored.

The Kansas Nebraska Radio Club, an ARRL Special Service Club, and Chapter 110 of the QCWA honored three members with a "Recognition Reception" at the Cuba Community Center. "QCWA" is the Quarter Century Wireless Association. Pictured are Charles Andrews W0VLA(90), Lew Gordon K4VX, ARRL Midwest Director, J.G. Lassey W0OYA (88), and Wilbur Naylor (93)W0WXY. Andrews, Lassey and Naylor were honored for their years of service to the radio clubs.

The event was held in the Cuba Community Center a tiny Kansas town near the Nebraska border in North Central Kansas.



Charles Andrews W0VLA(90), Lew Gordon K4VX, ARRL Midwest Director, J.G. Lassey W0OYA (88), and Wilbur Naylor (93)W0WXY

Also honored were amateurs present who have been FCC licensed more than 40 years: Doug Waddington, Belleville; Orlan Cook, Kansas City; Wilford Doud, Downs; Andrews, Cuba; Wendell Wilson, Concordia; Gordon; Ed Pick, Concordia; Lassey, Miltonvale; George Johnson, Agenda; Arlan Campbell, Concordia and Terry Gordon, Hannibal, Missouri.



The ladies who prepared the reception are shown. They are all FCC licensed amateur radio operators. They are (l-r) Diane Woodman, Regina Kalivoda, and Tena Elwood, all of Belleville

The Kansas Nebraska Radio club is a special service ARRL club that provides volunteer emergency communication. The club was active in the Greenleaf, Clay Center and Concordia storm damages, providing communication when other services had failed, using their own equipment and donating their time.

Chapter Reports

Chapter #120, Qtr Cty Wireless Women

The meeting was called to order by the President, Helen Drake, K5ECP at 3:30 PM, October 11, 1997, at the Crowne Plaza Hotel in Kansas City, MO. There were 26 members and guests present. After those present introduced themselves, a moment of silence was observed for the Silent Keys.

The minutes of the last meeting were read by Betty Strattan, W2PVS. They were accepted as read. The treasurer's report was read by the president.

There was a discussion about the contests and other needed publicity. The history of QCWW was given by the president.

The slate of new officers for 1998-1999 was presented:

President: Blanche Randles, W4GXZ

Vice-president: Dot Beam, K4PPS

Sec/Treas: Lorraine Witkowski, WA1EDR

Directors: Catherine Dunlop, W4OMH Paul Gerbracht, W3QPP

A motion was made and seconded that we donate \$100, in memory of Ethel Smith, K4LMB, to the scholarship

Blanche suggested that new members consider accepting positions as officers. QCWW pins are still available, as are a few patches. Contact the president. It was pointed out that we cannot have associate members. We can have guests/friends, who can help as needed. Ann Arnholt, K9RXK requested news for "sYLver Sparks", our chapter's quarterly newsletter.

The meeting was closed at 4 PM.

Betty Strattan, W2PVS, Secretary Pro Tem.

Chapter 126, Piedmont

Our North Carolina Chapter took advantage of the warmer part of the Fall Season to have a picnic in Dan Nicholas Park, locally to the historic city of Salisbury. Thirty five members and their guests were in attendance and enjoyed an unusual luncheon, completely catered. Thus the participants could enjoy the occasion without having been bothered by preparing their own food. And the food was delicious, featuring Beef Marsala, two types of salads, new baby red potatoes, baked beans, fruit mixture, Italian baked rolls, flan baked custard, and beverages.

Our Chapter was saddened to hear of the passing of one of our Founding Members, Lemmie Holland, W4QI, which occurred in June. Lemmie held Chapter number 6, and the first 10 members in 1980 are considered to be Founding Members. Then in August, his wife, Mozelle, K4VVA, and Chapter member, became a Silent Key. Another member, Allen Smith, W4IPP, who had been in failing health for several years, died in June. Allen was well known on the Ten meter band for his activity there. To balance those losses, we had eight new members join with us. With all the call changes due to location changes, upgrading, and vanity calls, the calls in parentheses are the old ones. They are, N7RI (AA6UL); W4ZV (WOZV); KR4UB; W4LN (W4CBG); AF4NC (KM4DY); W4CC (WN4BBJ); W4AIR (K4FXO); and KA4KTU. We are for

fortunate to have such a talented group join us this year.

Our Net Control Station for the June/September period, W4WXZ, reported that in 16 Sunday morning sessions, there was a total of 223 check-ins, and 35 different calls. The average net attendance was 14 stations. Three of our Chapter members had 100% attendance. They were Chuck, W4WXZ, Harvey, W1YJ, and Grady, K4BEC. Grady was awarded his fine attendance record by being made the NCS for the October/December period.

Our members are looking forward to the traditional Christmas meeting to be held in the Mid Pines Inn and Golf Club, in the extensive and famous golf paradise of Pinehurst, NC. Besides the great fellowship we have at that meeting, and the wonderful food, the group will have the entertainment by a great ladies vocal group, The Notables.

Chapter members and visitors to the area are again encouraged to check into the Sunday morning Net, which begins at 8:45 on 3935 kHz.. It is a pleasure for us when a transient QCWA members checks into the Net and tells us where he come from. So please do so, anytime of the year as we are on every Sunday morning.

Secretary Henry Elwell, N4UH

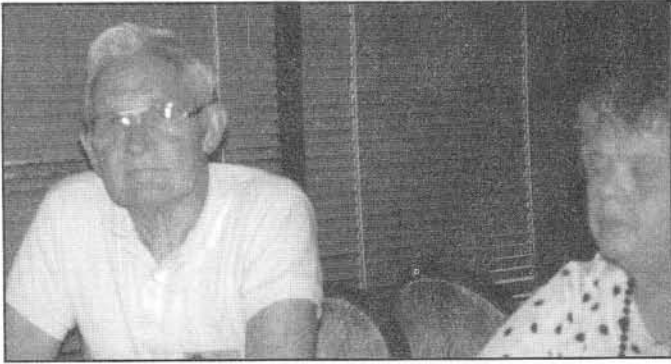
Chapter 128, Pelican

We at the Pelican Chapter collect medicine bottles and recycle them for use by the St. Petersburg Free Clinic. We have found this to be a worthwhile project that other Chapters may wish to do. The following is the story of our project:

A QCWA Chapter Project The "Free clinic" of St. Petersburg Florida headed by Sister Margaret, a Catholic Nun, has administered to the needy in our community for the past twenty years or so. The clinic dispenses food, clothing, medical aid, medicine, etc. to its clients.

QCWA Chapter 128, The Pelican Chapter, had Sister Margaret as a guest speaker about five years ago, and during her presentation she mentioned the clinic's need for the brown bottles that prescription medicine comes in. By cleaning the bottles and removing the labels, sometimes a laborious task, the bottles can be used again. Since new bottles cost the clinic about fifteen cents each, the "free" bottles can stretch the clinic's limited budget.

After Sister Margaret's talk one of the chapter members, W4PC0, Don Bice and his xyl, Grace, began saving and collecting the bottles from other chapter members and after spending many hours in the preparation of the bottles collected, they turned the project over to K4AVH, Bill and his xyl Jerry. Jerry does the bottle work and Bill aids in the transportation of the bottles to the clinic. Don and Grace did not keep account of the number of bottles that they handled but in the two years that Jerry has been collecting she has turned in to the clinic over forty four hundred bottles. Bill and Jerry belong to the Gator and the Sun City Center as well as the Pelican chapter and since word of the word about the bottle collection got around, all three chapters as well as a couple of churches



Bill and Jerry

have members who save their bottles for Jerry. After all, at our ages, one thing we have plenty of is medicine, and most of it comes in bottles.

This has proven to be a worthwhile community project for our QCWA Chapters.

Chapter 130, Inland Empire

Summer activity was held in August because of the summer heat. A Luncheon was held in Loma Linda, Ca. at the Home Town Buffet with 24 attending. This was a change from the Annual Picnic and giving the Ladies a change from having to prepare food for the Picnic. All reports show that it pleased the Ladies very much, with choices of many kinds of food. Everybody enjoyed and kept cool.

The annual Holiday luncheon and business meeting is set for December 6, 1997 at 11 AM. It will be at the Elks Club in San Bernardino, California and all QCWA members are invited. Reservations are requested and should be made through the Chapter Treasurer, W6HV. The cost is \$10 per person plus a gift from each to exchange. The event will include a business meeting and election of officers. Nominees for this election are: President.....Phil Sedgwick, N6CMF (incumbent) Don Warburg, WA6HNC Vice President..Don Osti, K6KJK Secretary.....Perry Westrope, WA6LLB (incumbent) Treasurer.....Hugh Graham, W6HG

(This years nominating committee members were Walt Joos, W6EKM and Troy Wideman, W6HV.)

As a part of the Holiday celebration there will be a gift exchange and, of course, a lot of wonderful foods and refreshments. Past remembrances have shown this function to be one of our most popular. Upcoming events still in the planning stages include the quarterly picnics and luncheons plus possible tours to sites of interest within the Inland Empire.

Perry, WA6LLB

One thing you can learn
by watching the clock is
that it passes the time by
keeping its hands busy.

Chapter 134, Pine Tree Chapter

The Pine Tree Chapter held it's annual meeting on September 13, 1997 at the Village Inn Restaurant in Auburn, Maine.

The slate of officers for the next two years became effective at this meeting. They are: President, William Woodhead N1KAT ; Vice President, William Mann W1KX; Secretary/Treasurer, Philip Young W1JTH; Board of Directors: Robert Ward W1NDC; Bernard Langley W1EZR; Charles Stenger W1HTG and Salvatore Aliano W1CUW

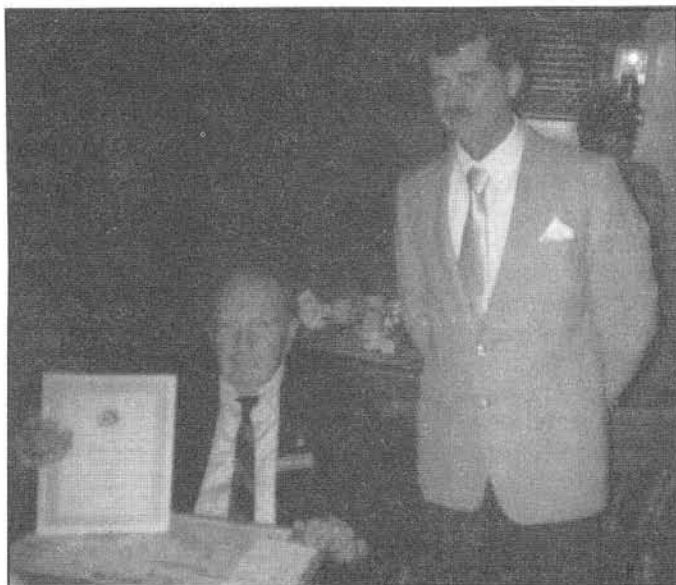
The treasurer commented on the Chapter finances particularly dues. It has remained at \$3.00 for an individual member for about 10 years. Postage and paper costs for the newsletter have risen considerably during that period. But, printing is donated, and chapter funds are stable. He saw no reason for an increase at this time.

Correspondence from Leland Smith and Jim Walsh thanking us for the scholarship donation and from Chuck Walbridge explaining the W4RO/W1MPP Sunshine Fund procedures were read. Also a packet message was received from W1RU with his regrets at not being able to attend. Dick was attending the IARU Region 3 conference in China.

Three Anniversary Award certificates were presented by President Bill Woodhead, N1 KAT to W1 EZR, 65 years, and to W1PXE, Golden Anniversary Award. Bernie, W1EZR told about his 65 years in amateur radio and gave credit to the old ARRL Handbook for providing him with the necessary tools to pass the examination. A 65th Year Anniversary Award was presented later to W1EBJ, Amos Hadley, at his home in Old Town on October 19th.



Johnson Pitman W1PXE receives 50 yr. Award from Chapter President Bill Woodhead N1KAT.



Bernard Langley WIEZR receives 65 yr. Award from Chapter President Bill Woodhead NIKAT.

Gladys Chase, W1VPF, spoke about the upcoming meeting of the QCWA Board and suggested that if anyone had concerns they would like her to place before the meeting, to tell her and she will present them. One item to consider will be the issue of associate membership. Your input will be appreciated.

The Pine Cone net will be starting the new season on September 7th. How about volunteering to be Net Control once a month. It will give you a chance to operate under the club callsign, W1MFJ, which belonged to one of our Charter Members, George Nichols (SK).

The next meeting will be in Winslow, Maine at Ken's Restaurant on December 6th. It will include our annual Christmas party

Philip Young, W1JTH - Secretary/Treasurer

Chapter 135, Mid-Michigan

For the past sixteen years we have endeavored to hold our Annual meeting during the month of October, the anniversary of our charter; therefore the Annual meeting of the Mid-Michigan chapter #135 was held at the Delhi Cafe in Holt, Michigan, a suburb of Lansing. The meeting was preceded by a dinner for fifty two (52) members and guests. After dinner business was taken care of and a report from the nominating committee was made. The recommendations were Merlin Anderson, K8EFS, for president, John Ingraham, NG8L as vice president and Dan Davis, W8LUX for secretary/treasurer. There were no nominations from the membership so a unanimous vote was cast for these selections. We congratulate both Andy and John on their selection for a second term.

The new member of the chapter executive board is Dan Davis. Dan is an excellent choice for secretary/treasurer. Dan is the editor and publisher of "WINGS", the publication of the Air Force Flyers Club, a national organization of radio amateurs who serve or have served in one of the air arms of the US Military establishment. Dan

is also a member of the faculty in the School of Journalism; at Michigan State University, and has written articles for QST.

With the exception of the annual chapter report at the end of the year, this will be my last bit of chapter news. It has been a great pleasure and honor to serve the chapter for these past years but, having joined the octogenarians a few years ago, I feel that it is time for some new blood.

John. Hewitt Secretary/Treasurer

Chapter 138, Marconi

The Marconi Chapter 138 Quarterly Meeting was held on 21 August 1997. The meeting was opened by vice-president Joe Strockbine, W2KCO, with the recitation of the Pledge of Allegiance to the flag of our country. Four officers and 20 members were in attendance.

The treasurer's report was given by Letta Ladd, WA2QCE. Letta noted that there are still outstanding bills expected, but in general the treasury was in good shape.

Under Health and Welfare: Jack Saperstein, W2IMM, was still in the Rahway, NJ hospital and his XYL says his condition is up and down; Ira Myers, W2SVJ, is 96 years old and is currently suffering from a bladder infection. Members were asked to send a QSL card.

Under old business: (a) Twins Lights Visit - On Sunday, October 5, the chapter held an outing at the Twin Lights facility. The place Marconi made famous with his first US ship-to-shore communications station (see the story in the web page: www.monmouth.com/~eroswell/qcwa138.htm). The day was exceptionally clear with visibility of 60 miles. The New York skyline was clearly visible. The curate of the newly renovated museum gave a talk on the activities at the site and presented a slide show. After the visit, many of the members had lunch together at a local restaurant. Over 35 members attended. (b) Jersey Shore Area Hamfest Report - Joe, W2KCO, and Bernie, WB2EJT, reported that the QCWA table was a success. Ten (10) potential new members signed up. Bernie sent them follow up letters and a copy of our web page with chapter information. There were 35 QCWA people who signed the welcome register and at least another 50 more were present at the show. We sold a few QCWA hats, emblems, and car window decals. Our tables featured a video of chapter 138 activities at the Twin Lights facility. (c) Constitution and By-Laws - Changes brought upon by the chapter name change to Marconi were tabled so that a committee, chaired by WB2EJT, could review the entire constitution and bring it up to date at one time. A report will be made at the next meeting.

New Business: Bob Buus, W2OD, gave a report on National activities. Bernie asked if the membership would like to here a talk from some of the Tuskegee Airmen. It was unanimous and they will be lined up possibly for the spring annual banquet.

Bob Buus presented a talk on Marconi and his first transatlantic transmission. He explained his new theory based on parasitic oscillation due to the stray capacitance across the resonating coil and lead inductance of the primitive Marconi radio. Based on the conditions of the first transatlantic communications attempt (i.e. equipment,

electromagnetic, antenna and circuits used, headset, etc.) it appears reasonable that Bob's theory has merit and could explain a lot the great event to many of the disbelievers. The next meeting is schedule for Tuesday afternoon, January 19, 1998 at Maxwell's restaurant (formerly Colts Neck Inn).

Bernie, WB2EJT, Secretary

Chapter 142, Northwest Ohio



Happy campers at the 4th Annual Chapter 142 Pancake Picnic in the Park in July 1997.

Chapter 143, North Colorado

Band conditions aren't the only bad news in North Colorado. This spring, we found ourselves riveted to our radios for news of, and a chance to participate in, a flood that made international headlines. In fact, damage and loss of property and life were confined to an extremely small area. But some of us had calls via a wide variety of communications channels — from as far away as New Zealand.

Then in late October we had a miserable snowstorm and unseasonable cold snap. The governor declared an emergency, and hams made themselves available for emergency communications. But in traditional Colorado fashion, cloudless skies and mid 50s temperatures upstaged us a day or two later. Well, we were available, and we will be again.

Ron Tinnermeier (WA0MYM) regrettably, but inevitably, lost his valiant battle with cancer. Members of the chapter discovered a well received way of relieving his wife, Jean, of at least some of the memory-provoking tasks that are so unpleasantly imposed on surviving spouses. Bud Hays, W0JFN, and Don Linthicum, W0AUW, volunteered to tabulate and evaluate Ron's "ham radio estate" for all the unpleasant purposes. Good idea for an on-going, hopefully seldom needed, chapter activity.

Next activity is the chapter's annual get-the-jump-on-Christmas luncheon arranged by chapter president, Dick Bird, K0IRS. It's scheduled for Dec. 6th in Dick's home town, Eaton, CO. The restaurant is appropriately called, "The Eat'N Place," and it's conveniently located on the town's only major road in what Dick calls, "The Garden of Eaton." Fortunately, bad puns don't jeopardize the good times people have at the annual affair.

The chapter continues to seek effective methods of attracting and retaining new members. Any recommendations?

We appreciate the JOURNAL's nice coverage in the last issue. Not one, not two, but three photos. It seems we missed two deadlines in a row. Sorry 'bout that!

Jim Fahnstock, W0OA, Secretary

Chapter 149, Nutmeg

The August meeting of Nutmeg Chapter was held on Saturday, August 9, 1997 at the 95 Gathering Place Restaurant in Wallingford, CT, with 56 members and guests in attendance. President, Wayne Shaffer, W3QAN, began the meeting by welcoming Ken Hallstrom, W1FMU, who has recovered from his motorcycle accident, and then called the role of all members present. Each rose and introduced him/herself and their guest(s). Wayne announced that John Bergstedt, W1FCO, had become a Silent Key. A moment of silence was observed for John. He will be sorely missed.

Greetings were received from the following Nutmeg Chapter members who could not attend the meeting: Past President, Bill Kenefick, ADII; Owen Garner, KIAF; and Charles Griffen, W1GYR.

The secretary's and treasurer's reports were presented by WINFG and NICJB respectively, and both reports were unanimously accepted as read.

Activities Manager, Cal Bennett, W1KHL is still trying to line up a place for our next meeting which is scheduled for Saturday, Nov. 8, 1997. He also reported that 12 to 15 are checking into the Sunday net. More would be nice. (3923kHz, 11:30 a.m. local time)

National QCWA Director, Gladys Chase, W1VPF, encouraged everyone to read the minutes of the National Board meeting in the QCWA Journal.

Al Cohen, W1FXQ, introduced member George Hart, W1NJM, who narrated a very interesting old silent motion picture (now a video), showing the old ARRL Headquarters and staff at 38 LaSalle Road, West Hartford, in 1935.

Winners of the door prizes were W1TEE, W1BIH, K1SVH, XYL of K1SVH, W1CL, W1KSC and W1RQF. The latter's prize was an antenna kit donated by Tom Evans, W1JC.

Walt Kornacki, W1YOC, Vice President



**GOTTA GET A CHAPTER REPORT IN BY
FEBRUARY 1 !!**

Chapter Reports

Chapter 150, Del-Mar-Va

Our chapter has had several great get togethers this year. At our annual meeting President John Ferguson, K3PFW, presented Bill Kuning, W3BY, a 60 year anniversary award and a QCWA century club certificate.



Bill Kuning W3BY (l) receives 50 yr. Anniversary Award and a QCWA Century Club Certificate from President John Ferguson K3PFW.

In July we had our picnic at Delaware State Park. We had a good turnout in spite of a torrential rain. Luckily we were under a covered pavilion.

One of our charter members, Bill Klugh, W3HF, became a silent key in July.

A cruise to Smith Island, Virginia, and an outstanding luncheon was enjoyed by our group in August.

Tom Smith, W3LOV, Secy-Treas

Chapter 162, Southeast Wisconsin

No chapter meetings were held in July, but the annual chapter picnic was held on Sunday August 17 at the farm of member Larry McCalvy, WA9JMO and his wife Wendy, N9PAC, earlier the site of the chapter Field Day activities. Larry provided charcoal grills and roast corn while the chapter provided soft drinks and watermelon. Unfortunately the weather did not cooperate fully, and the picnic had to move indoors where Larry and Wendy provided entertainment with slides and stories from their trips abroad. Those attending agreed that the gathering was very enjoyable and expressed their gratitude to Larry and Wendy. The chapter secretary-treasurer, W0WLN and wife Gladys missed the picnic as their return from a trip to Alaska was the day after the picnic.

The Meadows restaurant in Franksville, Wisconsin was the scene of the chapter September meeting, rather sparsely attended by 9 members and one wife. President Ken appointed a nominating committee to select candidates for the annual election of directors at the October annual meeting. Results of the chapter Field Day effort were reported by President Ken. It was reported that member Bill Komistra, W9OVZ was recovering well from his carotid artery clearing surgery, and that member Ed Konicek, W9NVK had undergone exactly the same

surgery and was also recovering nicely.

The chapter annual meeting and election was held at the LJ's Courtyard Cafe just west of Racine, with the fine brunch paid for by the chapter being enjoyed by 14 members and 10 wives or guests. Election resulted in two year terms for George Pagels, K9AAL, Chuck Knotek, W9GKM and Bob Jensen, W0WLN. The new Board of Directors then met and elected Spencer Clope, W9LDH President, George Pagels, K9AAL Vice President and Bob Jensen, W0WLN Secretary-Treasurer. The new president asked that all committees continue as presently manned until the next meeting. The chapter also passed a motion to ask spouses of deceased members if they were interested in continuing to attend chapter social activities, and if so, to invite them to do so.

Robert N. Jensen, W0WLN, Secretary-Treasurer

Chapter 166, Colonial

The Colonial Chapter 166 has recently lost one of our most active and memorable members, Bill Findley W3FEA. Bill was once the Mayor of Parkersburg, Pa. and had an outstanding museum of antique radios over 300 items, all in working condition, painstakingly restored by Bill. The Findley's also hosted our annual picnic and Mrs. Findley will honor Bill by continuing to host the picnic.

Our luncheon held at Ludwig's Corner Inn was well attended and the guest speaker Fred Hagen presented a most interesting account of his trips to New Guinea in search of his Uncle, a pilot shot down in WWII. He has not yet accomplished this mission but did find a P-47 Thunderbolt with the remains of a pilot that had crashed in the jungle 53 years ago and was able to locate the pilot's family.

At our October meeting Penn State University provided us with a speaker Matt Shields, who presented an interesting program on Radon. We thank the University and Mr. Shields.



L to r - Phil Burnham W3GNG, Howard Trout W3IGW, Jack Williamson W3GC, Sam Thompson K3ST, Bill Denk W3IGU. Proud members of Colonial Chapter 166 receiving service certificates.

The breakfast meetings held the second Tuesday of each month at 9:00 AM. Location changes from time to time but members are notified in advance of the location each month. These meetings are a real fun session with everyone getting to know each other better. Come out

and see for yourself what you are missing. Our annual picnic was a success well attended with plenty of good food provided by the caterers. Jack Williamson W3GC was on hand to receive his 75 year certificate. Jack of the



L to r - President Tom Jones W3BED presents Jack Williamson W3GC with 75 yr. Certificate.

famed Barker & Williamson, regaled the group with how the B&W company started and grew gaining the respect of the Ham community."Woody" Sbei W3TTW was presented with a meritorious certificate for his untiring service to the chapter. Plans are in the works for our Christmas Party always a gala affair.

Charlie Stouth, W3ZPP

Chapter 168, Oregon Trail

The Chapter held its annual meeting on October 11, 1997 at J J North's Grand Buffet Restaurant in Portland with President Bill Payne, K7TDO presiding. In attendance were 12 members and 2 guests.

Following luncheon, the meeting was called to order. The minutes of our April 1997 were read and approved as read. The Treasurer's report was also given.

The main order of business was the annual election of Chapter officers. Those that will guide our Chapter functions for 1998 starting January 1 are as follows: President, Ken Weber, K7CLL ; Secretary, Ray Perkins, K71U; Treasurer, Bill Payne, K7TDO. Board members to serve will be Ralph Patterson, K8MHU and Neil McKie, WA6KLA.

The Chapter was informed by Walt Manning, W7ERA of the passing of member Joe Bean, W7VBH in October to the ranks of our Silent Keys. He will be sorely missed from our meetings. A motion was made and carried that our Chapter make a contribution to the QCWA Memorial Scholarship Fund in his name. May Joe rest in peace.

Our latest Chapter member is George Doust, K7ENG of Portland. He joined us in June 1997. Welcome to the Oregon Trail gang George.

Door prizes were given by drawing to Jim Cassidy, K17Y, a QCWA logo iron on patch and Fred, K7LNS a gym bag.

Fred Behrman, K7LNS, Sec'y/Treas.

Chapter 169 - Sacramento Valley

Our monthly meeting are held on the 2nd Wednesday of each month at the Lyons Restaurant, located at 1000 Howe Ave. here in Sacramento. Meetings generally get started at 7:30 AM, and end around 9:30AM. Usually, we have a fine breakfast, and/or a program of general interest. The program for the day concludes with a raffle and prizes.

Our speaker for the month of August was Chris Huber, N6ICW who gave us a talk on 2 meter repeaters. In addition, we were presented with an excellent slide show on high freq. equipment to include a wide array of antennas.

(Our September speaker for the day was Don Carrithers, who comes to us from baseball fame of 20 years ago. Don, was a very good speaker, notably one, who picks up an inquiry from an individual, repeats the question, for the benefit of his audience then proceeds to answer the question for the benefit of all.

Our October speaker canceled out at the last minute, leaving us temporarily stranded -the first such situation - since the formation of our Chapter in March of 1989. In lieu of a speaker, we were shown a 50 minute tape covering both the north and south islands of New Zealand. In the event of the lack of a speaker, a tape makes a fine substitution.

All radio amateurs are cordially invited to attend our meetings. Please contact our president - Paul Wolf, W6RLP at (916) 489-8112, or at (916) 331-1830, or myself, Bill Hendrick at (916) 9235-5858 - NS6D.

Bill Hendrick Secy. Treas.

Chapter 177, Floyd "Lucky" Henderson

Chapter 177 has monthly meetings the last Wednesday of each month at 7:30p.m. in the dining room of Community Care and Rehabilitation Center, at the corner of Brockton and Jurupa Avenues in Riverside. The chapter was formed December 28, 1990 in memory of Floyd "Lucky" Henderson. He was a long time friend and resident of Riverside. Lucky's Radio Amateur Call was W6KON which is now our club call. We had our annual



L to r - Jim Henderson K6JAD, President Ch. 177; Phil Sedgwick N6CMF, President Ch. 130; Jim Walsh W7LVN, GM of QCWA; Arlo Myers WA6UDR, Sec./Treas. Ch. 177 at the S/W Division Convention in Riverside, CA.

Chapter Reports

Spring Breakfast and Summer Potluck that was attended and enjoyed by all. Some of our featured monthly meetings topics were Incoming QSL bureau by Fred Roberts W6TXV, 2-relics of Ham Radio, 11 mtrs. and Conelrad by Arlo WA6UDR, Mobile and Portable operation by John Lowe KA6HXI and Ralph Van Natta W6WET. On Sept. 12, 13, 14 Chapter 177 and Chapter 130 participated in the ARRL Southwestern Division Convention at Riverside, Calif. Representing QCWA, Jim Walsh General Manager joined us to welcome visitors and QCWA members. We signed up several new members and had many visitors. Our current officers are Jim Henderson K6JAD President, Nick Rodillas N6RND Vice President, Arlo Myers WA6UDR Secretary/Treasurer.

ARRL SW Div. Convention: left to right- Jim Henderson K6JAD President Ch 177, Phil Sedgwick N6CMF President Ch 130, Jim Walsh General Manager QCWA,

Arlo Myers WA6UDR Secretary/Treasurer

Chapter 188, Lost River

This year Lost River Chapter 188 had the annual potluck picnic on Saturday, September 20. It took place in the back yard of Tom, NV7N and Carolyn Brooks, AB7ET in Klamath Falls.

We had 24 members and guests present. As usual, the food was plentiful and very good. The weather was beautiful.

Two new members who were presented with certificates were Mal Brister, W6EZO from Montague, CA 60 years, and Ed Davis, K6BOD from Grenada, CA 50 Years. These two members have to come a long way for one of our meetings. We appreciate them.



L to r - Ed Davis K6BOD with 50 yr. Certificate, Mal Brister W6EZO with 60 yr. Certificate, both presented by Carolyn Brooks AB7ET, President of Ch. 188.

Our chapter meets for lunch each month on the 3rd Thursday at 11:30 AM at Mike & Kathy's Restaurant in Klamath Falls and we welcome all QCWA visitors.

Carolyn Brooks, AB7ET, President

Chapter 195, Sun City Center

The meeting of the Sun City Center Chapter, #195 of QCWA met at Maggie's Restaurant, on September 11, 1997. The meeting was called to order by Leo Witkowski, K1QPJ, President at 11:45 AM. Leo led the Pledge of Allegiance, and the Invocation. He thanked the 14 hams and 3 guests who attended, and asked each to introduce themselves.

The Secretary's and Treasurer's reports were accepted.

The President thanked George Guler, W0OIR, for all his work in producing our Newsletter, and mailing it to all members.

Marvin Vergon, W8AHA, was awarded the Q.C.W.A. 50 Anniversary Award, by George Guler, W0OIR, Treasurer.



George Guler W0OIR presenting the 50 yr. award to Marvin Vergon W8AHA.

A moment of silence was observed for Eugene Sikes, KS4SD, who became a silent key on April 5, 1997. The membership voted to send a donation to the Scholarship Fund in memory of KS4SD.

The Secretary read a letter from the Pelican Chapter, asking for support from all members of Chapter 195, for Charter Member Alan Pickering, KJ9N, who has submitted his name for QCWA Director. Alan spoke briefly, asking for membership support.

Jay Strom, K9BSL, brought some handouts for the 'E.T.A.R.A.' Egypt Temple Amateur Radio Association, hamfest on October 11, 1997. Time 8:30AM-5:00 PM. He asked for volunteers to help at the QCWA table.

The President thanked David Brown, N3KOQ, for the E-Mail listing of all hams, yearly ham calendar, and a print out of his web site page of the ham activities in Sun City Center.

The meeting was adjourned at 1:45PM.

The next meeting will be on November 13, 1997 at 11:30 AM, at Maggie's Restaurant.

Lorraine Witkowski, WA1EDR Secretary

Chapter 196, Edison

The September meeting drew 9 members and 3 guests. This chapter is still in the formative stage and with that in mind I would like to let everybody know that, yes indeed, guests are always welcome. We have mixed seating that enables great conversations to spark new friendships!!

The spirit of sw Florida is conducive to seasonal changes. Our membership includes several hams who live elsewhere in the summer. I recently got a letter from Ed Yoder, W3YMB. He has just gone through a couple of medical surgeries but will be back in Florida in October. Ed has also been making some speaking presentations at QCWA # 6 in Pittsburgh. We'll see you soon!

Jan Scheuerman, KJ4N, has also sent me some items of interest that I want to share. Jan could not attend this meeting because she was in New Jersey for the Miss America pageant where she operated a special event station. I know that Jan will have a lot of things to tell us about come November.

The QCWA columnist for Florida Skip has asked me to include him on our mailing list. Frank Obenauf, W2IAJ, of Clearwater wants to mention us in that fine magazine starting in October. Many thanks to Frank for showing interest in Chapter # 196.

Harry Arnold, K9ALX, will be starting his swap shop on the last Saturday in October at noon at Waterway Park in north Ft. Myers. Our friends at the Ft Myers amateur radio club have announced that their hamfest will be coming up on January 3rd and 4th, 1998. It looks like a very busy schedule of events are in store for us this fall and winter.

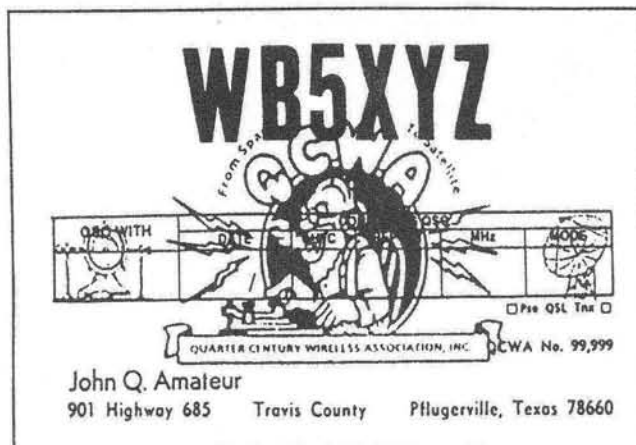
Walt rollick, W4IGE, sent me a copy of an article he wrote to the Veteran Wireless Operators Association. I found it very interesting and I encourage others to share their stories as well.

Several members have indicated that they would like to get together a little more often. Seating at Perkins is at a premium during our winter season so a very convenient location in western Lehigh Acres has been suggested. Mugs and jugs on Lee Blvd is very easy to get to and it is huge. The menu is reasonable and the food is good. G.E. Sammons, WA4DQE, has volunteered to provide transportation for those who would like to go in a car pool. I hope that an alternative location would help keep us growing. As time and space can be very limited at Perkins during the winter months. I was informed by the manager of Perkins that they could not guarantee us our usual private space for the next several months. Questions and comments please.

Once again I want to thank our generous membership for recent donations to our treasury. I have opened an interest bearing checking account and the balance is sufficient to cover the small expense of mailing this news letter.

Tad Burik, WA8PXL, Pres.

Order Your Official QCWA QSL Cards Today...



QCWA QSL cards are USA standard size, printed on a heavy stock which is "coated" (shiny) on the logo side. Ink is a bright blue with light gray QCWA logo, and you may have your call in either solid letters (above) or shadowed (right). **WB5XYZ** Be certain to specify the letter style when you order.

If you want your county printed, please indicate so on the order blank. Also, tell us whether you want your state spelled out in full or printed with the standard postal abbreviation. Prices listed below include shipping. **Please print very clearly or type your order.**

Order Your QSLs Here

Complete in full and mail with your check to:

Call _____ ☐ Solid ☐ Shadowed
 QCWA Member # _____
 Name _____
 Street/PO _____
 County (optional) _____
 City _____
 State _____ ☐ Spell out ☐ Abbreviate
 Zip _____ ☐ ARRL
 Province/Country (if non-USA) _____
☐ 10 - 10 # _____ ☐ Grid Sq. _____
 Quantity: ☐ 100 \$25.00 ☐ 200 \$35.00
 ☐ 300 \$45.00 ☐ 500 \$60.00
 ☐ 1000 \$80.00

Complete in full and mail with your check to:
 QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4107



1997 QCWA Scholarship Awards

General Scholarship Fund

Jason S. Arntz, KB5ZQZ, 7929 Shannon Lane, Fort Worth, TX
Dustin K. Bennett, KC5HGZ, P.O. Box 283, Taloga, OK
Shannon Brassfield, KB4RBX, 8405 S. Youngs, Oklahoma City, OK
David A. Case, KA1NCN, 71 W. Old Rt. 6, Hampton, CT
Angela M. Cruz, KB5UJR, 219 Mockingbird Lane, Slidell, LA
Gregory Gutka, N3NLF, 4045 Nicholas St. Easton, PA
Jeremy M. Hanken, N1KWT, RR 2 Box 5330, Hiram, ME
Joshua J. Henry, KB9JJG, 464 Airport Ave., Wisconsin Rapids, WI
Amanda L. LaValle, N2TSO, 13 Byrdcliffe, Woodstock, NY
Jeffrey A. Sherer, N3IPT, 1481 Red Maple Lane, Allentown, PA

Edwin B. Woodruff, W3SX Scholarship -

Dakota A. Derr, AA0NB, RR 2 Box 59A, Burlington Junction, MO

Max Jacobson-John Kelleher Family Scholarship - \$1100

Richard S. Garrett, AA0CR, 8 Willow Ct., Florissant, MO

Leo Meyerson Family Living Scholarship - \$700

John H. Ghigliotti, KC5GJJ, 1409 Paso De Vaca, Norman, OK

Robert Cresap, W9LRI Scholarship -

Landon E. Quan, KE6UAS, 258 Etta St., San Rafael, CA

Ralph Hasslinger Charter Member Memorial Scholarship - \$700

Angela C. Skolaut, N0UAI, 1318 Bradley, Great Bend, KS



General Scholarship Awards



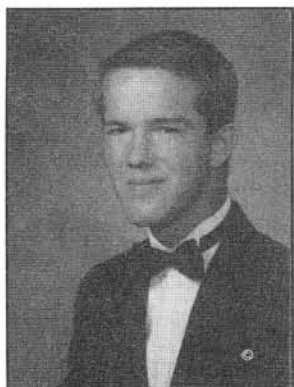
Jason Arntz

I was first licensed as an amateur radio operator in 1993, but my interest in communication and electronics stems back to when I was a young boy in grade school. When I was twelve years old, I learned about Amateur Radio and decided that it would be a good hobby for me to explore. My father Steve Arntz, KM5HT, who was not a licensed amateur at the time, had taught me the basics of electronic circuit theory, which would later help me to earn my license. After I received my Technician license, I helped

my father study so that he could join me in this fun new hobby I had found. My Mother Elaine, KC5YXI and my Brother Matthew, KC5ULE were both licensed shortly after my father earned his license. Since that time, my Father has upgraded to Advanced class and is constantly encouraging me to earn my upgrade. Although my schedule is busy with school, I hope to soon earn my General Class License.

In addition to my Amateur Radio Hobby, I also take interest in playing my Trumpet and working on my computer. I am currently a second year student at the University of Texas at Arlington, and I work for the university in the Automation & Robotics Research Institute. I use the electronic and computer skills that my father taught me in my job every day, and I enjoy working on the various research projects that are presented to me. I am majoring in Chemistry and Computer Science, which makes for a full load in school. I hope to use the skills I have attained in college as well as in the field to procure an interesting job when I graduate.

Jason Arntz, KB5ZQZ



Dustin Bennett

Dustin Bennett, KC5HGZ (technician-plus), is the 20 year old son of Joel, KK5XS, and Susan Bennett of Taloga, Oklahoma. He is a sophomore Pre-Pharmacy major at Southwestern Oklahoma State University in Weatherford. Dustin has been a licensed Amateur for three years and enjoys "Fox" hunts, Amateur Balloon Launches, Field Day activities, and DX contests. He is involved in the activities of the local clubs including the weather net activities of the Tri-State Amateur Radio

Group. One of Dustin's favorites is keeping in touch with all of his Ham friends. Especially one from Iowa he met during a 2-meter band opening not long after receiving his ticket. He is now studying to upgrade and listening for that next exciting band opening.

Dustin Bennett, KC5HGZ



Shannon Brassfield

My earliest interest in ham radio was from listening to my father talk around the world. We started writing messages to each other in morse code. Then at night, we would practice morse code on a doorbell button with a buzzer on it. When he upgraded I tested him. Then it was my turn, he took my mother and me to classes in Edmond. I received my novice license in February of 1992 and upgraded to Technician in June 1992 just before field day. I upgraded to General

at Ham Holiday in July of 1995.

As a technician plus, my call KB5RBX has been used at the Oklahoma City Autopatch Association field day for the novice/technician station for three years. I have worked the voice station for the Oklahoma City Autopatch Association for the past two years, since I have upgraded to a general class license. In 1993 I ran the two meter Simulated Emergency Net in Oklahoma as part of a nationwide exercise.

In 1994, Lloyd, AB5I, John Guida, NJ1V, and I received 1st place for Oklahoma in the IARU HF World Championship. I have also participated as an operator in the ARRL Sweepstakes in 1993 and as control operator in 1995 and 1996.

I have been an ARRL, and an OQAPA member for three and a half years, and an Aeronautical Center member for two years. I attend as many meetings as I can. I have also been to CORA meetings, and volunteer at Ham Holiday.

My name is Shannon Brassfield. As a sophomore at the University of Oklahoma in Norman, Oklahoma, I am majoring in music education and mathematics. My favorite instruments are piccolo and flute which I play in both the Pride of Oklahoma Marching Band and the OU Symphony Band. I am also very interested in piano. After graduation my plans are teaching either music, mathematics or both. I love children, and have always dreamed of being a teacher. I wish to thank the Quarter Century Wireless Association for the scholarship.

Shannon Brassfield, KB5RBX



David A. Case

I have been a ham radio operator for more than half my life (since I was nine years old). Currently, I hold an extra-class license. I am especially interested in Dxing and contesting and have operated contests in all modes.

In a previous summer, I went on a solo DXpedition to St. Pierre et Miquelon, bringing my own equipment and making worldwide contacts in both voice and code.

The radio awards I received include 8BDXCC, 8BWAC, WAS, and IOTA.

I have volunteered to teach amateur radio classes. When I turned 18, I also became a volunteer examiner. I have also participated in amateur radio conventions in Dayton and operated from numerous countries overseas.

During summers and the school year I worked as a computer operator, programmer and analyst.

At present, I attend Bard College in Annandale-on-Hudson, NY. My academic pursuits include International Relations. Ham radio friends on the bands and in person encouraged both of these interests.

Aside from radio, I enjoy music (I play guitar and trumpet), bicycle riding, and hiking and game theory.

I was raised and reside in Hampton, CT. My parents are Lenore and Stuart Case.

David A. Case, KA1NCN



Angela M. Cruz

I was very happy and gratified to receive the notification from F.A.R. that I had won one of their scholarships.

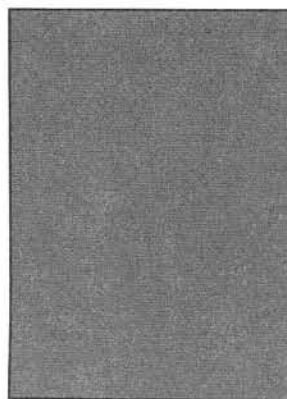
I can't tell you how happy I was to know that it was the QCWA scholarship, as our friends Terry and Ron Reviere from Lacombe, Louisiana had sponsored me for this one. I was glad to be able to call them up and tell them how much I appreciated their sponsorship for this award.

I was eleven years old when I first took my novice exam and five word per minute code test. My first contact was with a man named Winston Akong (9Y4WFA) in Trinidad and Tobago. I had my license for an entire year before I was brave enough to really talk with someone. When I was fourteen, I upgraded to my Technician Class License. This allowed me to talk to my parents KB5NGA and WD5FXT whenever I really needed them. I am now eighteen and have been mostly on two-meters but as busy as I am I don't talk often. I might consider getting one of my step-dad's ten-meter radios set up so I can talk from school, but who knows.

The most enjoyable thing about Ham Radio is never knowing "Who - In - The - World" (literally) you might get to talk to next. That is what keeps most people in this hobby I guess.

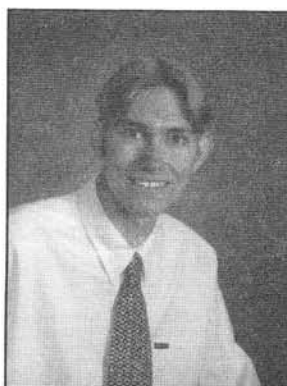
Please accept my sincere thanks for the award and know that I will put it to good use this year as I go to University of Southern Mississippi in the fall. I had no idea if I would really receive an award and that makes it all the nicer.

Angela M. Cruz, KB5UJR



Gregory Gutka

No information

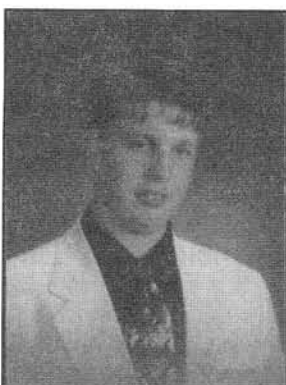


Jeremy M. Hanken

I was hooked on HAM Radio at a very young age thanks to the influence of my grandparents - Phil (W1JTH) and Dot (W1TGY) Young. In the past I have used my license to help provide communications for the Main Lung Association's "Trek Across Main". I have volunteered with them for over five years. As I head off to Quinnipiac College in Connecticut I will be using my radio and packet radio to stay in touch with my grandparents.

I would like to thank everyone at FAR and all of the members of QCWA for my generous scholarship.

Jeremy M. Hanken, N1KWT



Joshua J. Henry

I have been involved in Amateur Radio since February of 1995. I have participated actively in several Field Days, and other activities sponsored by the Central Wisconsin Radio Association, of which I served as Secretary/Treasurer for a year.

I attended the National Scout Jamboree this summer as a staff member at K2BSA. My duties were to log station contacts nightly and to work on electronic kit building in the merit badge booth. I had a lot of fun

with it being just like Field Day except it extended for a week.

While there, I upgraded my license to Tech+ and passed my General written. I plan on taking the 13 wpm code around Christmas break. I'm leaving for UW Platteville in 5 days.

Joshua J. Henry, KB9JJG

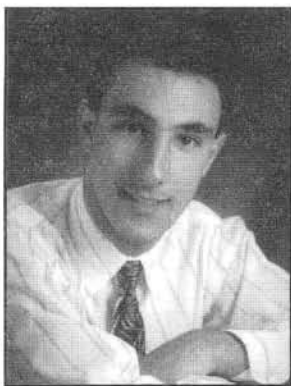


Amanda LaValle

Amanda LaValle, N2TSO, is a lifelong resident of Woodstock, New York and an amateur radio licensee since 1993. She is a 1996 honor graduate of Onteora Central High School and a 1997 distinguished graduate of Ulster County Community College. She is now attending Cornell University and majoring in Rural Sociology.

Amanda's family consists of her father, John W2ECJ, mother Annette N2TMS, and two brothers. She enjoys using her 2 Meter and 440 MHz HTs while hiking and traveling with her family. Other hobbies Amanda enjoys are: playing the piano, quilting, reading, swimming, and outdoor activities. She is a member of the Woodstock Reformed Church and holds First Responder certification. For the past four summers she has been employed as a lifeguard at Indian Lake, New York.

Amanda LaValle, N2TSO



Jeffrey A. Sherer

I have dreamed of receiving my undergraduate education from the University of Pennsylvania's Wharton School for many years and your scholarship has helped to make this a realistic possibility. Upon graduation I plan to return for several more years of graduate study and I would like to thank you for helping to defer some of the exorbitant costs of my higher education now so I can continue into an advanced level of study four years from now and achieve my

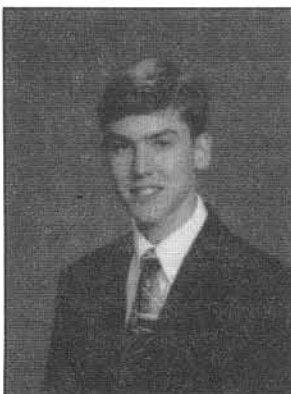
dreams of a successful future.

After attending countless hamfests and other amateur events with my father, AE3T, I received my novice class license at the age of eleven. With a fascination for the hobby I rapidly advanced my license to technician within five months. Over the past eight years as a ham I have pursued this hobby with my many other interests. I love skiing, photography, science and music. I hope to continue my current hobbies and experiment with many new ones while working on my Economics degree at the Wharton School, University of Pennsylvania.

Jeffrey A. Sherer, N3IPT

The credit for achievement goes to the person who does things, not to the person who first thought of them

Edwin B. Woodruff, W3SX Scholarship



Dakota A. Derr

I was licensed as a Novice (KB0KXS) in October 1992 and a little more than 6 months later, I had earned my Extra. This was for two reasons: I had time to study and I loved everything about amateur radio. Until I started college, I was an active ham. College has taken a big chunk out of my operating time, but I still manage to get on the air during many weekends. My favorite mode is CW, and my favorite operating activities are contesting, Dxing and rag chewing. I do not own any VHF or UHF equipment, for three reasons: 1) I can't afford it; 2) I enjoy HF immensely; and 3) There are no hams around here on VHF/UHF anyway.

Without a doubt, I would never have come even this far as a ham if it were not for the people who helped me along the way. May amateurs have given me instructions and advice, they have loaned and given me gear, and they have helped me in countless other ways. A recent example of this was when Don Fields, W2UAE signed my FAR application for me, making me eligible for the QCWA Scholarships. It is just this sort of gentleman's helpfulness that makes amateur radio the best hobby in the world. And it is the veterans of our hobby, the "old-timers" whom I have met on traffic nets, at hamfests, or on low-band CW, who best exemplify this helpfulness, this Spirit of Amateur Radio. Kindness, helpfulness, a sense of community - these are the things that will help amateur radio survive well into the next century, and these are the things that we can only learn from the old pros. This is why I believe the newest generation of amateurs must look to the veterans of the hobby as role models, and this is why I have always had the highest regard for QCWA and its members.

Dakota A. Derr, AA0NB

Max Jacobson - John Kelleher Family Scholarship



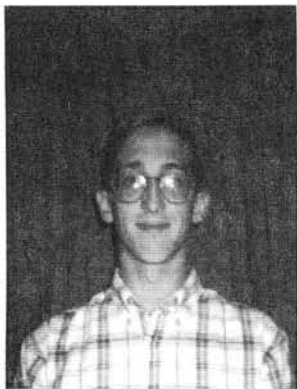
R. Sam Garrett

R. Sam Garrett, AA0CR is an Amateur Extra class licensee and was first licensed in 1989. Originally from Florissant, MO, Garrett is a sophomore at American University in Washington, D.C. He is pursuing an interdisciplinary studies degree in communication, legal institutions, economics and government (CLEG). He hopes to pursue a career in government service or journalism after graduation.

Garrett particularly enjoys HF contesting and Dxing. CW is his favorite mode of operation. He is especially proud of his work in publicizing the achievements of young radio amateurs.

R. Sam Garrett, AA0CR

Leo Meyerson Family Living Scholarship



John Ghigliotti

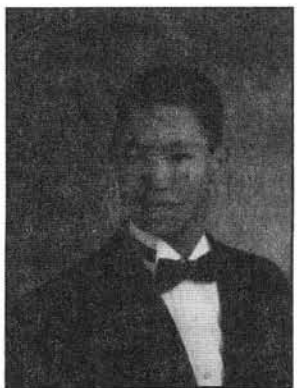
I live in Norman, OK with my parents, four brothers and two sisters. I have been homeschooled through high school and will be attending the Franciscan University of Steubenville in Ohio this fall. At present I am working for Norman Computer Hospital making repairs and building new systems.

A family friend introduced me to Ham Radio a couple of years ago and I got my Tech license in the first half of 1994 and received my call KC5GJJ. Later

that same year I upgraded to Tech Plus and received my Kenwood 22AT 2 meter radio as a Christmas present from my parents. Right now I am active on the 2 meter band but hope to upgrade to General and get an HF rig someday. I have promoted Ham Radio by encouraging friends to get their licenses and through papers I have written in a college English course I took last Fall. The professor and the other students were impressed with the role of ham Radio in maintaining communications in emergency situations.

John Ghigliotti, KC5GJJ

Robert Cresap, W9LRI Scholarship



Landon Quan

Landon Quan was born in Greenbrae, California on April 2, 1979. Today, the eighteen year old currently resides in San Rafael, California. The graduate of Terra Linda High School earned his Ham radio license (KE6UAS) in 1995. Since that time, he has used his communication skills and participated in Civil Air Patrol Search and Rescue, the Mt. Vision Fire, the 1993 Northern California Floods and the 1996-7 Northern California Floods. Some of his other interests include flying, the guitar, and martial arts.

In high school, he was a member of the Spanish Honor Society, President and founder of the Asian Pacific Club, water polo and track and field teams. He is also the commander of a Civil Air Patrol cadet squadron, an Eagle Scout and still active with the Boy Scouts and Explorer Program.

This fall, he will be attending San Francisco State University. He plans to earn a Bachelors of Arts degree in Mandarin (Chinese), and a commission in the United States Air Force through the Air Force Reserve Officer Training Corps.

Landon Quan, (KE6UAS)

Ralph Hasslinger Charter Member Memorial Scholarship



Angela Skolaut

In high school I was a member of German Club (secretary), Kayettes, Pep Club, S.A.D.D., Pep Band, Environment Club, and listed for three years in Who's Who in American High School Students, an Honor Student, and graduated having fulfilled the requirements of the Kansas Board of Regents. The Summer of '96 I was one of eleven students chosen to go to Meiningen, Germany as an exchange student for three weeks.

As a freshman last year at Barton County Community College I completed forty-one hours. As a sophomore at BCCC this semester I will continue with my participation in pep band, concert band, and Future Teachers of America and take nineteen hours of credit this semester. I received a Natural Helper's Award and became a member of the Phi Psi Chapter of the Phi Theta Kappa International Honor Society. I will receive my Associates Degree in May and will be transferring to Emporia State University to complete my major in Elementary Education. My hobbies include ham radio, calligraphy, bike riding, six years of participation in city band and reading

I was a Great Bend Tribune newspaper carrier for nine years, I worked as a Wal-Mart cashier one summer and now, for the past year, I am working at Barton County Community College as a Title IV Assistant.

Amateur radio has been a lot of fun and quite a learning experience. Growing up I have listened to my dad, who has his Extra, talk on his radio and then watched my sister study and receive her license to become one of the youngest girls in the state of Kansas to receive a ham radio license. Several years later my mom started studying and I decided to study with her. Now my entire family are ham radio operators. Many of our vacations through the years have consisted of attending ham conventions. I've met interesting people and seen some unique treasures at the flea markets. I have helped direct local parades and communicate with my family while driving to and from school and work. I use an ICOM IC2AT talkie most of the time and look forward when time permits to upgrade my license.

Angela Skolaut, N0UAI



1998 SCHOLARSHIP AWARDS ANNOUNCED

The QCWA Memorial Scholarship Fund Committee recommended and the Board of Directors at the 50th QCWA Anniversary meeting and Convention in Kansas City approved seventeen cash scholarships awards for 1998. The scholarships range from one for \$500.00 to two for \$1,000.00 and will be awarded next summer by the Foundation for Amateur Radio, the non-profit organization that administers our QCWA grants along with those of a number of other organizations.

Individual QCWA members and chapters continue to donate funds in memory of Silent Keys, all of which are added to the Fund Principal. Earnings from the invested Fund are used each year to award cash grants to worthy Radio Amateurs, recommended by QCWA members, who are pursuing college level courses leading to a degree. The first QCWA grant was for \$750.00 and was offered in 1979. In 1998 we will be awarding more money and more grants than ever before. Thoughtful and generous contributions to the Fund in memory of our Silent Keys may well eventually result in the best known and admired program of its kind in Amateur Radio. All At Large and Chapter members are urged to consider making contributions to the Fund in memory of QCWA friends who become Silent Keys. Contributions should be made directly to QCWA Headquarters in Eugene, Oregon.

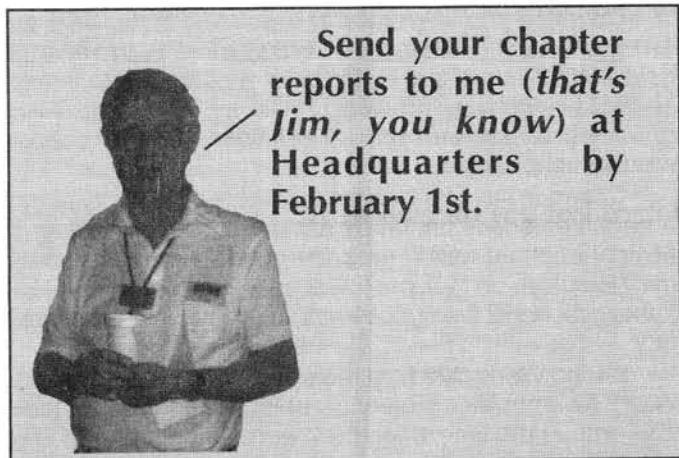
QCWA members who know of deserving Radio Amateurs, holding any class operators license and residing in the United States or elsewhere who are about to enter or are enrolled in college level studies, are urged to publicize our cash scholarships. Interested Radio Amateurs should be advised to request application forms by letter or QSL card, postmarked prior to April 30, 1998 directly from:

FAR Scholarships 6903 Rhode Island Avenue College Park, MD 20740

There is no in-house expense involved in making these awards and the Foundation for Amateur Radio administers them without charge.

Leland Smith, W5KL

Chairman, QCWA Memorial Scholarship Fund Committee



Send your chapter reports to me (*that's Jim, you know*) at Headquarters by February 1st.

Your Official QCWA Badge



Many of you have asked and now we have an official QCWA Badge for you to wear at amateur functions. It is **white with black letters** and the above is an actual size reproduction. This badge is totally engraved, no 'hot press', and so it should last a lifetime.

The order blank is printed below. It comes with a standard clip and a bola clip.

Note that you may order it with a pocket clip at an additional cost

Bola ties are also available.

QCWA Badge Order

Call _____

First Name _____

Last Name _____

Indicate whether you want your City/State or your Chapter name and Number as bottom line on badge.

1. City and State

OR

2. Chapter Name and Number

Badge..... \$7.00

Pocket Clip (\$2.00).....

Bola Ties (\$2.50).....

Bola tie color(circle one): Black, Blue, Brown, Green, Red and White.

Total Cost.....

Complete in full and mail with your check to:
QCWA, 159 East 16th, Eugene, OR 97401-4017



QCWA Celebrates Fifty Years

by Wes Randles, W4COW
QCWA Historian

QCWA CELEBRATES FIFTY YEARS BY Wes Randles, W4COW, QCWA Historian

The past 3 issues of the Journal have carried articles featuring one of our 5 remaining Charter Members. In this issue we salute the other two. It is to the 54 Charter Members that we are indebted for the wonderful organization we all enjoy today.

CLARENCE SEID, W2KW, CHARTER MEMBER #31

Clarence was born in Brooklyn, NY in 1908. He attended school in Tannersville, NY. Upon completion of high school he attended St. Lawrence Law School and was admitted to the Bar in 1932. During summer vacations and after school he was a shipboard operator for United Fruit.

The 225 acres affectionately named and widely known as "Radio Hill" has been Clarence's home since 1929. With the help of some of his friends he has built all of the buildings on the property. The Museum is a 2 room building that houses many antique pieces of radio equipment.

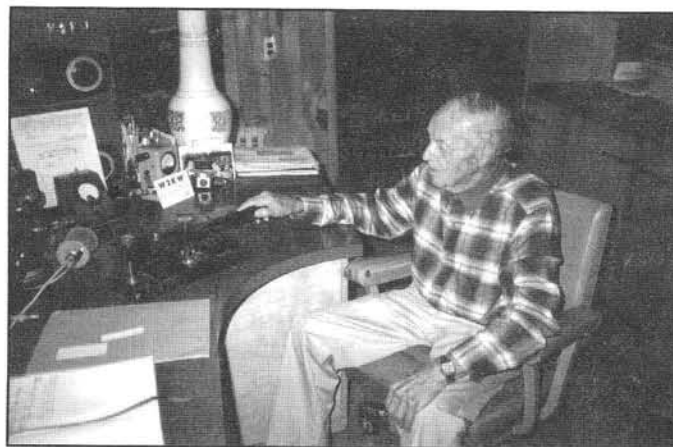
There is a 5 car garage but the three cars, one of which sports a Virgin Islands license plate, are parked out under the trees. The garage is a ham's delight of antique equipment of all sorts and of course the necessary tractor and heavy duty mowing machine.

Clarence & Flo have been married 64 years and their home is a lovely stone and wood structure that also houses many antiques. The beautiful stone fireplace nearly covers one entire wall and its mantle displays two huge ships' mast head lights. Between these there is an antique breadboard Atwater Kent Radio. Flo has a lovely collection of silver, china and crystal beautifully displayed and in the corner is a quite modern organ. When asked who played it they both answered at once "no one".

They take you down the hall to the radio shack. What a layout and while the equipment is in use almost daily but you wouldn't know it as there were no pencils, paper, logs or anything, not even dust. We turned around and on the other side was another room with another complete operating position. It did have the usual ham clutter so we felt much better.

On the desk at the first operating position was an old Massey Key. Clarence thinks Massey was a British Co. He says he paid \$750 dollars for it. This Key was used basically to key the primary of a Spark Transmitter. It was energized by 110 volts DC. The picture clearly shows Clarence with the Key. There is a tag attached to the key which reads "Pump Handle Key" made about 1908. Last used in Alaska in 1915.

Radio Hill has many interesting and outstanding features but there isn't a ham alive who would not stare in awe and run for his camera when they see Clarence's antennas.



Clarence, W2KW with Massey "Pump Handle Key".

In 1929 Clarence built a radio "Shack" on Radio Hill. Then in 1938/39 he bought the two radio towers of WGN. He took them down and erected them at Radio Hill. Each tower is self supporting and 132 feet high. A third tower was added shortly thereafter. This tower was from WNJR in Queens NY. From these towers he has Sturba Curtains suspended between them and fed with open feed line from each to the shack. The three antennas cover 360 degrees with no rotator. There are three Johnson Match Boxes which terminate the three feed lines. Coax is switched between the rig and the Match Boxes. With this combination Clarence has worked all over the world as attested to by the QSL cards on the wall. This antenna configuration is still in use today.

Clarence was interested in Ham radio as far back as 1919 and was first licensed in 1923 as 2APB. In 1924 he held 2MQ. His present call W2KW was issued to him in 1928. This call was previously held by The World Telegram. He started out with a Ford Spark coil and graduated to higher power.

Clarence says he was the first in New York City to get a permit to legally put up a ham radio tower. This was a 66 foot all steel tower, properly guyed. After he moved from Brooklyn he took the tower up to his acreage in New York and it is still there atop another mountain on his property.

During World War II, at the suggestion of Dave Talley, W2PF he went for an interview at the Manhattan Project. This was at the time when they were first starting to ring

the United States with radar towers. He was interviewed and as Clarence says "believe it or not" he was offered a commission as a Captain even though he had no military experience.

When Earl Thomas, W2MM became a Silent Key Clarence went to his widow and obtained a letter allowing QCWA to apply for the call W2MM as a memorial to Earl. Then he followed through and QCWA was granted the call as a Club call. Clarence was the trustee of that call for many years.

While we were talking we suddenly had lightning, thunder and very heavy rain. Clarence thought it was time he went out and grounded the feed line to the antenna. Their assistant and care taker was there and I heard her ask Clarence if he wanted his rubbers. We thought the ground couldn't be that soaked so soon and wondered why he needed rubbers. When she came back she had a pair of heavy duty, all rubber high voltage lineman's gloves. These are truly professional gloves that were marked with the inspection dates and on each inspection they had passed for up to 10,000 volts. They come nearly up to his elbows. I'm sure while he is wearing them Clarence could double for a man from Mars.

In 1958 Clarence acquired 2 acres in the Virgin Islands. His home there was destroyed by the hurricane 2 years ago and he has been very busy restoring that place. While he was down there this past year there was what he called a "micro burst" on Radio Hill, actually a very narrow mini hurricane that uprooted several of his trees and took down his antennas. So on top of all his restoration work in the Virgin Islands he has had to restore his antennas here as well as clear up the debris in the yard.

A trip through the Museum on Radio Hill is a trip through the early days of amateur radio. There are many antiques and a lot of memorabilia making this a most interesting trip through yesteryear.

When RCA dismantled their radio station at Riverhead, Long Island, Clarence was there and salvaged two of the large insulators from the transmitting antenna. Each insulator is over four feet long and approximately five inches in diameter. These greet you on either side of the door as you enter the museum.

There are too many things in the museum to describe all of them. One thing of interest is the 50 year, ARRL membership plaque that had been presented to Doc Walsh, W2BW (a QCWA charter member).

On a glassed in shelf in the museum are the 14 bound volumes of the applications of the first eight thousand QCWA members.

There is also a replica of the Wolfhond that was presented to Earl Thomas, W2MM (QCWA Charter member). This was presented to Earl by his fellow employees of Con Edison. On it is inscribed "To W2MM 1922-1962 Con Ed Associates".

There are many interesting items in the museum. Should you plan to be in the area during the summer, give Clarence a call, stop by and have a nostalgic experience.

Even at age 89 Clarence is still active in his Law Firm along with his daughter, son-in-law and grandson. The

firm is known as Chaves and Chaves and is located in New York City. They primarily handle commercial real estate.

Their other daughter is a Fine Arts photographer and lives in Boca Raton, Florida.



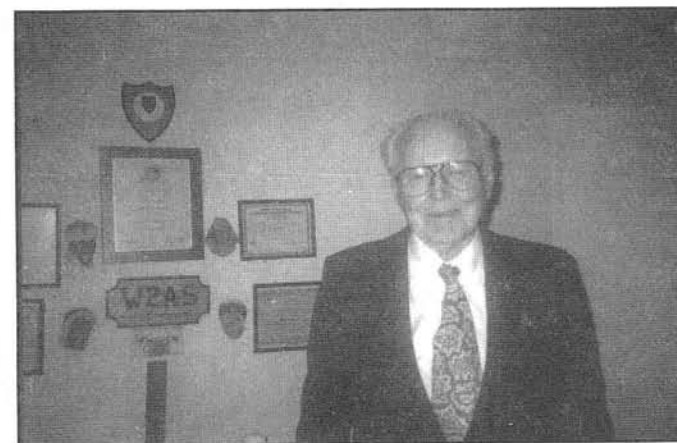
Clarence & Flo in front of their beautiful stone fireplace.

As I mentioned earlier Clarence & Flo have been married 64 years and they have two daughters. Flo is a member of, and very active, in the Philharmonic Society in New York. It is easy to see how active she is when you realize that she has a seat with her name, Mrs. Clarence Seid, on it and also engraved in the marble in the lobby of Fisher Hall, Lincoln Center

These two people have lead a very full and active life and they are most gracious hosts.

WILLIAM KENNEDY, W2AS, CHARTER MEMBER #36

Bill was born in Bronx, NY on September 27, 1904. Just how the bug bit Bill we are not quite sure but he received his amateur license, 2AS in 1920. Like so many of our Charter members Bill's first transmitter was a Ford Spark Coil and crystal receiver. This he upgraded to half kilowatt rotary spark and a large aerial. In 1923 he tried his luck at building a CW rig.



Bill Kennedy, W2AS

We believe either Bill's powers of persuasion were excellent or he had a very tolerant mother because both

his spark and CW rig, with the chemical rectifiers sitting on the floor under the table, were all in his mother's living room. Can you imagine all that bubble, bubble and possible toil and trouble in your mother's living room?

When the prefix was added to all amateur calls Bill naturally became W2AS.

Bill went to Stuyvesant High School in the Bronx and during vacation his first job was with DeForest Radio assembling Honey Comb Coil mounts.

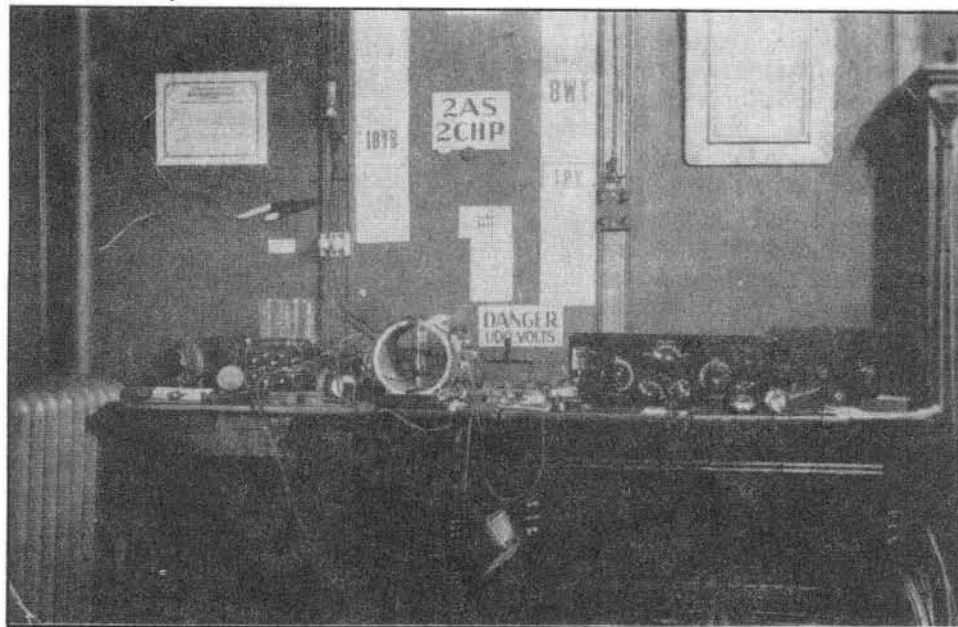
In 1924 he got his Shipboard Commercial license but he never used it as he received an offer from FADA Co. (FADA Radio) to be their Field Service Engineer. It was while working for FADA that he met his wife Marge

Bill and Marge were married in 1928 and had one daughter, three grandchildren and two great grandchildren. They were married for 61 years.

He was in the radio service business from 1928 until 1942 when he went to work for Sperry Gyroscope. He was fortunate have the opportunity to work with the Varian Brothers on Klystron development. He obtained his pilots license in 1947, this opened the door for him to get into Microwave communications on Navy airborne projects. He started as a lab technician and was lab supervisor the last 15 years before his retirement in 1968.

In 1971 Bill moved to Florida. He continues to be active in Amateur Radio and every year you will find him at the Miami Hamboree with his fellow Sperry retirees. Two years ago at the Hamboree Harry Dannals, W2HD, Past President of QCWA, presented Bill with his 75 Year Award.

This picture is of 2AS rig in 1923. The chemical rectifiers were under the table and not visible in this picture.



1923 Bill 2AS CW rig. Chemical rectifiers under the table are not visible in this picture.

WORLD'S FIRST REPEATER



Tell Hazel I'm comin' home.



Fern's on his way home.

QCWA QSO PARTIES REVISITED

by Croft Taylor, VE3CT,
3 Weatherly Drive,
Kanata ON, K2W 1A3, Canada

As Chairman of the International Affairs Committee, I normally would not be writing an article on QSO parties, but our former Chairman of the Activities Committee, K0ORB, has been very busy organizing the 50th Anniversary Convention. As an active participant for many years in several QSO parties, President Jack Kelleher asked me to temporarily fill the roll of Activities Chairman as well.

The Golden Anniversary QSO parties have come and gone. Several people had suggestions for making these parties special, and if you were confused by the resulting rules, don't despair as **you were not alone**. What some of you may not be aware of is the fact that during the 1997 QSO parties in February and March, yours truly conducted a survey of about every 3rd contact (about 90 members) to get a broad feeling of our participants' feelings of QSO parties in general. In addition, a few members sent us a letter with their comments, and these were much appreciated. The results were interesting and in fact a little surprising. Before commenting on the survey, you may like to peruse the questions asked and the responses, summarized below:-

Question 1. Would you like 1 or 2 QSO parties each year?

Answer: 1 Party 59%
2 Parties 41%

Question 2. If we decide to continue with 2 parties, would you like to continue with the Feb & Mar times or would you like them spaced about 6 months apart?

Answer: Continue in Feb and Mar 7%
Space about 6 months apart 93%

Question 3. How do you like the idea of non-QCWA participants, as this year?

Answer: In favour 88%
Not in favour 12%

Question 4. How do you like the idea of mixing CW and Phone modes?

Answer: In favour 91%
Not in favour 8%
Don't care 1%

Question 5. How long do you feel each QSO party should be?

Answer: 48 Hours 1%
36 Hours 10%
24 Hours 72%
12 Hours 17%

Question 6. What do you think of being able to choose a 24 Hour segment of time as was the case this year?

Answer: In favour 2%
 Not in favour 96%
 Don't care 2%

General Comments:

In reviewing the results of the above survey, and the letters received by mail, it seems that many of our members still desire to have 2 QSO parties each year, but what was surprising is that there is an overwhelming desire that the parties be spaced about 6 months apart. To that end, two of my committee members are looking at the availability of an appropriate weekend in September to hold a fall QSO party. We are hoping to move towards this in 1998. Look elsewhere in this issue of the Journal for late developments.

It was very interesting to me that the majority of our members welcomed the participation of non QCWA'ers in the parties. The majority of my phone contacts were with non members. This was not true on CW. There was a general feeling however that the party was not adequately advertised in National Amateur Radio Publications. In view of the strong support by our members of non-member participation, we will continue this next year. This, of course, gives us some additional National - in fact International exposure. I am sure many of you , as I, worked some of the European participants this year.

Another surprise was the strong favour of the CW - Phone mix within the same weekend. It seems that many of our long term participants found it a great relief to give their voice a rest for a while by switching to CW. In accordance with our members' feelings, we will continue to offer a mix of the two modes. We will certainly **not** repeat the confusing rule of choosing a segment of time within a larger segment of time. That **was** a difficult rule to apply - both for the participants and for the markers. We have learned that lesson well!

In summary, based on the majority wishes of you, our membership, we plan to hold a QSO party next spring , and if possible in September as well. It will be 24 Hours in duration, will be a combined CW and Phone party, and will be open to non QCWA members as this year. Elsewhere in this edition of the Journal, you will find a summary of dates, rules and a sample log form. **Also** - look for a special rule this year to encourage the use of CW. VE3CT

Corrections and Errata

According to Paul M. Cornell, W8EFW - Elizabeth A. Acheson's name was misspelled in the Silent Keys listing and she resided in Texas, not LA.

Chapter 181 advises that Don Messina is a Managing Engineer at CBS-TV, not a Marine Engineer as the Editor interpreted it. Dick of Chapter 181 went on record objecting to the "editorial change" however the Editor is not extended broad powers to arbitrarily change one's title. Just an error for which I sincerely regret.

According to Charles Dorian, W3JPT, the Chapter 1 report incorrectly lists the ITU as being in Zurich while it is in Geneva. The location stands corrected. My apologies to Mr. Dorian since the Editor was never aware of the location of the ITU.

Charles Dorian, W3JPT advises that his callsign was incorrectly typed in the Table of Contents.

Rules for the 42nd Annual QCWA QSO Parties

QCWA cordially invites all to participate in the 1998 QSO parties. All licenced Radio Amateurs world wide are invited. Before reading the following rules, it is suggested that you peruse the article "QSO Parties Revisited", elsewhere in this issue of the Journal. The article explains the rationale for some of the rule changes listed below.

Time/Dates: Two parties will be held in 1998. The first one shall commence on **14 Mar 98 at 1900 Hrs UTC** and the second one shall commence on **19 Sep 98 at 1800 Hrs UTC**. Each will run for a **period of 24 Hours**. Both CW and Phone modes may be used.

Frequencies: The following 15 Bands may be used:-

1.8: 1.800 - 2.000	14.0: 14.000 - 14.150	28.3: 28.3 - 29.7
3.5: 3.500 - 3.750	14.2: 14.150 - 14.350	50: 50.0 - 54.0
3.9: 3.750 - 4.000	21.0: 21.000 - 21.200	144: 144.0 - 148.0
7.0: 7.000 - 7.150	21.2: 21.200 - 21.450	220: 220.0 - 225.0
7.2: 7.150 - 7.300	28.0: 28.000 - 28.300	UHF above 420 Mhz

Any station may be contacted on any or all of the 15 bands for a maximum of 15 QSO's per station, with no more than one QSO per Band. Any station in the same chapter may be counted only once, for a maximum of one QSO per station. No contacts on WARC bands are permitted (10, 18 and 24 Mhz Bands). No Cross Band or Repeater Contacts are allowed.

Suggested Starting Frequencies:

CW: 1910: 3520-3560: 7015-7055: 14020-14060: 21.030-21070: 28030-28070

Phone: 1910: 3850-3930: 7228-7260: 14225-14305: 21340-21390: 28300-28350

Novice CW: 3795: 7125: 21125:

The above suggested starting frequencies are slightly expanded from previous years in accordance with several suggestions from past participants.

Calling (CW or Phone): CQ QCWA

Information Exchange: Fill Columns on the Log Form. For the "year" column, indicate the last 2 digits of the year the station operator was first licenced. If the contacted station does **not** belong to a QCWA chapter, show the State, Province or Country of its location. The latter would apply to Non QCWA members as well as to QCWA "At Large" members (a QCWA member who does not belong to a local chapter). Simply indicate one of the above 15 Bands in the "band" column. It is not necessary for an "At Large" station to identify as such, either on the air or on the Log Form.

Scoring: Each Phone QSO is worth **one contact point**. Each CW QSO is worth **2 contact points** (show 2 points in the QSO Points Column on the Log). A **Multiplier of one point** is given for each QCWA Chapter worked and for each State, Province or Country reported from stations not belonging to a QCWA Chapter. A total of **only one** multiplier point will be given for each State, Province or Country. A **Multiplier of 3 points** will be given on each of the 15 Bands for working our Headquarters Station **W2MM**. It is hoped to have this station active throughout the two parties.

Rules for the 42nd Annual QCWA QSO Parties

Summary Paragraph: In order to assist the log checkers please include, along with your logs, a Summary Paragraph as shown below.

QSO's

Contact Points

CW Contacts _____ x 2 = _____

Phone Contacts _____ x 1 = _____

Total Contact Points = _____ (A)

Multipliers = _____ (B)

Total Score = A x B = _____

Send your logs, together with the above summary paragraph to either of the following within one month:-

Art Monsees, W4BK

Apt. 1521

420 Bay Ave.,

CLEARWATER FL. 34616 U.S.A.

U.S.A.

Don Bice, W4PCO

5511 18th Ave. North

ST. PETERSBURG FL. 33710

U.S.A.

ALL PARTICIPANTS IN THE QSO PARTIES, INCLUDING NON-QCWA MEMBERS, ARE URGED TO SUBMIT LOGS FOLLOWING THE PARTIES NO MATTER HOW FEW OR HOW MANY CONTACTS ARE MADE.

Awards: Certificates will be awarded as follows:-

To the top 5 QCWA Member Participants

To the top 5 Non-QCWA Member Participants

To the top 5 Novice Participants

RECRUITING CONTEST UPDATE

Gary Harrison, K0BC

Well, here is the last update report on the Golden Anniversary Recruiting Contest. Your time is running out to get in there and win! The next report will be about the winners. The Contest so far (August data) has produced about 800 new members. We should be able to do a whole lot better than that!

The current front runner is Gene Nailon, K5DLE. I reported to the National Convention in Kansas City that Gene is well out in front of the current number two. At this time only a few recruiters will even receive an award certificate. We are getting lots of members recruiting one or two members, but less than a dozen so far above the award number of five. At this time less than 150 members have sponsored new members. Where are the rest of us? I know most members know more hams that are eligible than the five required in becoming a winner. Try one of Gene's suggestions "ASK THEM TO JOIN".

Sharpen those pencils, fill up the ink in the pens or crank up the old PC and check out Gene's ideas in the "Confessions of a Recruit-a-Holic" article in this Journal. Gene is giving away his best ideas for winning the Contest! I am sure that other members have ideas or methods that could produce excellent results also. Just think you could win an award and start a new Chapter! It just takes five new members to get an award and with six you have one more than needed to form your own Chapter. Just because the year is about over, don't give up on us now! We may try to do this again in 1998.

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DALLAS TX 75220-1611
PH: 214-352-4743
FAX: 214-352-5014

Name	Call	Final Score	
Address			
Chapter #	Novice (Yes/No)	QCWA (Yes/No)	QCWA Member #

[illegible]

1998 QCWA QSO PARTY

The following States and Provinces count as **ONE MULTIPLIER** for non QCWA member contacts and for
At large QCWA member contacts (those QCWA members not belonging to a local Chapter)

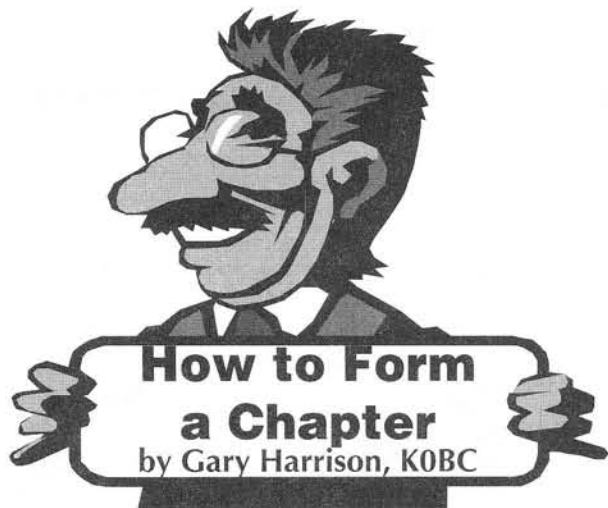
United States									
Alabama	AL	Alaska	AK	Arizona	AZ	Arkansas	AR	California	CA
Colorado	CO	Connecticut	CT	Delaware	DE	D of Columbia	DC	Florida	FL
Georgia	GA	Hawaii	HI	Idaho	ID	Illinois	IL	Indiana	IN
Iowa	IA	Kansas	KS	Kentucky	KY	Louisiana	LA	Maine	ME
Maryland	MD	Massachusetts	MA	Michigan	MI	Minnesota	MN	Mississippi	MS
Missouri	MO	Montana	MT	Nebraska	NE	Nevada	NV	New Hampshire	NH
New Jersey	NJ	New Mexico	NM	New York	NY	North Carolina	NC	North Dakota	ND
Ohio	OH	Oklahoma	OK	Oregon	OR	Pennsylvania	PA	Rhode Island	RI
South Carolina	SC	South Dakota	SD	Tennessee	TN	Texas	TX	Utah	UT
Vermont	VT	Virginia	VA	Washington	WA	West Virginia	WV	Wisconsin	WI
Wyoming	WY	W2MM							
Canada									
Alberta	AB	British Columbia	BC	Manitoba	MB	New Brunswick	NB	Newfoundland	NF
NW Territories	NT	Nova Scotia	NS	Ontario	ON	Prince Edward Is	PE	Quebec	PQ
Saskatchewan	SK	Yukon	YK						
Other Countries									

Contacts with stations belonging to one of the active QCWA Chapters listed below count as **ONE MULTIPLIER**

Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk	Ch	Wk
1		19		39		62		82		105		128		150		173		194	
2		20		40		63		84		106		130		151		174		195	
4		21		42		64		85		107		131		152		175		196	
5		23		42		65		87		108		134		154		176		198	
6		25		45		66		89		109		135		155		177		199	
7		27		46		67		91		110		137		157		180		200	
8		28		48		70		92		111		138		158		181			
9		29		49		72		94		112		140		160		182			
10		30		51		73		95		114		141		161		183			
11		31		53		74		96		115		142		162		186			
12		32		54		75		98		120		143		165		188			
14		33		55		76		100		121		144		166		190			
16		35		58		77		102		122		146		168		191			
17		37		59		79		103		123		148		169		192			
18		38		60		81		104		126		149		170		193			

Contacts with QCWA Memorial Station W2MM count as **THREE MULTIPLIERS** on each of the 15 bands.

Note: W2MM will be operated by one of our local chapters. Members of that chapter, and non chapter
Members within 50 miles (80 kms) will be permitted to work W2MM only once for a total of 3 Multiplier points



Good news, it's easy! The Board of Directors voted to amend Article VII Section 2. (b) of the QCWA Bylaws in the Kansas City Board meeting. Newly amended Article VII Section 2. (b) states: In order to obtain a Charter a new Chapter must have five (5) members. This change is to help our members-at-large form a Chapter in their area. Those of us that are fortunate enough to belong to an active Chapter can tell you of the many advantages of having a local Chapter.

Now that the Official Business is taken care of, let's discuss how to form a Chapter. The easiest method of starting a Chapter is for a member to go out and recruit four new members! After finding the new members all that is required is the paperwork. You do know that most "good" things require some paperwork? The paperwork is very easy. A letter, email message or phone call to Headquarters will get you some assistance and the necessary forms. A few minutes of work and you're on your way!

The nearly as easy method involves a data base search for existing members near your desired area. You may use all or part of the zip code numbers for your area to have QCWA Headquarters prepare a list of potential Chapter members for you. As an example, my zip code is 65613. By asking for the search based on the first three digits (656) I can have a list of members within an area of Missouri served by the Postal Service. If I wanted only potential Chapter members within my town (Bolivar, MO) I would ask for a data base search using all 5 numbers of the zip code (65613). In my case a search for the zip code 65613 will not produce a very large potential Chapter member list! I would suggest using at least several zip codes or the larger area's partial code of 656. You may also use a range of zip codes; for example a search may be made for 65600 to 65799. I suggest talking to the folks at your local U.S. Post Office for help with zip code areas. For other countries, please ask the QCWA Headquarters for search criteria. After you decide what area you would like searched, a letter, email message or phone call to Headquarters will get you a list and the necessary forms.

To complete the paperwork requirements all that is needed are two officers, a constitution (a sample will be provided) and a membership roster. If you would like some assistance the General Manager will be glad to help. When all of the paperwork is completed, just send it in and the QCWA Board will recognize your new Chapter!

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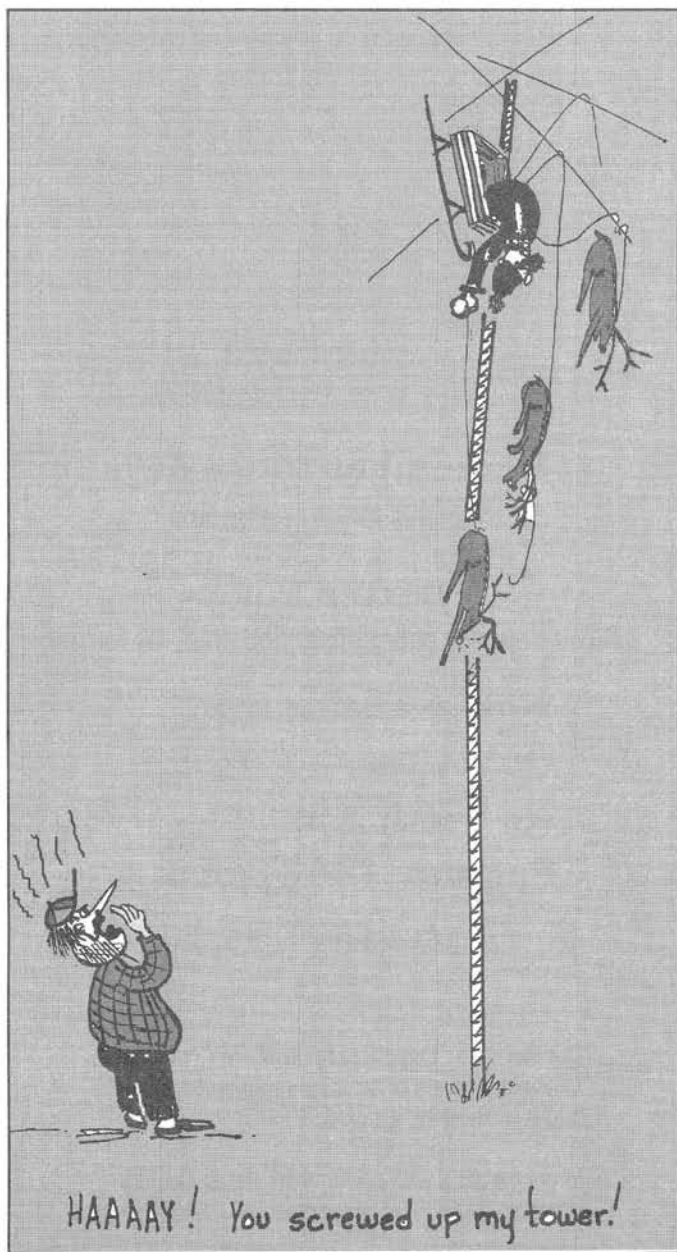
Our thanks to Tracy Reese, WB6TMY, who fell in love with this era of amateur radio and conceived and furnished the art work.

In cooperation with ARRL, the Quarter Century Wireless Assn., Inc. presents this special edition.



Editor's Corner

As we reach the height of the holiday season and the end of the year celebrating the Golden Anniversary of QCWA, we embark on the New Year counting our blessings and looking forward to another year of accomplishment, fellowship and camaraderie that is unique in the QCWA.



Happy New Year!



My best wishes to all of you for the holidays, May you all enjoy good health and happiness in the coming year.

The Editor returned from the convention in Kansas City relatively unscathed with a few nicks and bruises from the BOD meeting. By-in-large, the comments were favorable with grouching over technical details.

The convention was a most enjoyable event and an opportunity to meet many whom I've "known" for many years but never met in person. My most *unenjoyable* event was my arrival in KC. Despite reviewing the weather forecast for Kansas City on the Internet, I had seen fit to pack my only warm jacket before leaving the warm climes of Florida. When I walked outside the airport, I was unprepared for the sub-60 degree temperatures that resurrected memories of winters in Pennsylvania. Understandably, the shuttle driver didn't turn on the heater for the one hour trip to the hotel.

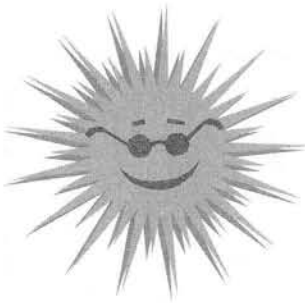
I arrived at the BOD meeting Thursday suffering from "temperature lag" and eagerly accepted a cup of authentic BOD coffee from Vice President Gary Harrison. Thankfully, the coffee provided the necessary stimulation to restore my inner warmth and strength to defend my editorial turf during the meeting.

In my brief attendance at the BOD meeting, I was impressed with the orderly transaction of business, and enlightened and productive discussions by many of the board members.

I must acknowledge a grievous error discovered by "Gus" Fox, W0EE of Highlands Ranch, CO. I said I averaged 4.939 miles per gallon on my mouse when it should have been 4.939 gallons per mile. Gus suggested that I trade my mouse in for a smaller model.

Dale Svetanoff, WA9ENA comments that "the revised layout and graphics look very good. Of particular interest ... is the listing of new members. Your use of the bold type helps out." Dale also suggested that I always include an application form for the QCWA. I plead no contest on that matter since I managed to omit it in the Fall issue. That explains the blank white page at the end.

Bob, W2OD wondered about the cover photo. I should have added a cover note. The cover was one of the first photos transmitted from the Mars lander in July. Had I known that the photo would be shown a million times on network TV and in every magazine imaginable, I would have selected something more original. But, like many others, I was enthralled by the spectacular pictures from the red planet.



Sun Spots and Solar Flares

by Leo Witkowski, K1QPJ

If you are inclined to think that you could be doing more in HAM RADIO, consider the following.

Early 1989, my 3.5 inch Questar telescope sat in the corner of our den, unused because I disliked the bone chilling New England nights when I wanted be observing the Planets and other night sky objects, I read in the Sky & of Variable Observers. I signed on, thinking I could now use my telescope for some meaningful daytime astronomy, when the temperatures would be more to my liking and the object of my observation would not be hard to find.

Studying the AAVSO material on Sun Spots and several weeks of practice, I began a daily task each morning, of taking the telescope out and looking at the Sun and recording the number of Sun Spot groups as well as the total number of spots. At the end of the month, I would send to the Chairman of the Solar Division a report of my daily counts. The more reports I submitted, it was becoming more clear to see the connection between the changing Sun Spot count and changes in HF propagating.

Towards the end of 1989, I signed on to do monitoring for Solar Flares for the AAVSO. Solar Flares are detected indirectly by monitoring the signal level of a VLF CW station (I monitor NSS on 21.4 KHz). They occur in and around Sun Spots which are highly

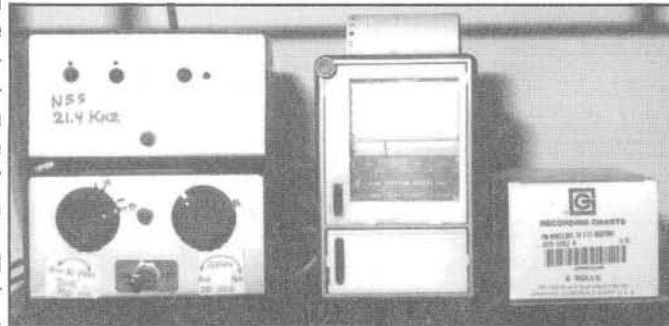
agitated magnetic disturbances on the Sun Photosphere. Flares release in a short period of time a large amount of UV light and X-rays. About 8 minutes after the occurrence on the Sun the increased radiation reaches the Earth's Ionosphere causing an increase in Ionization especially in the "D" layer. This in turn causes an increase in absorption of HF and lower frequency Radio signals lasting from a few minutes to up to several hours. As the Ionized gases recombine, signal levels return to normal.

The first Sudden Ionospheric Disturbance (SID) receiver I built was a 3 transistor type with 2 Inductors de-

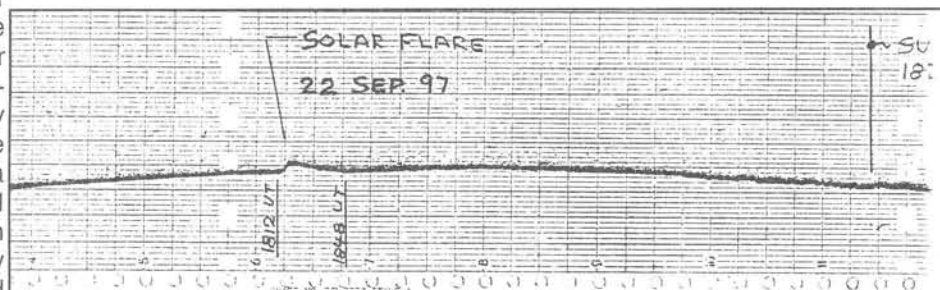
signed by Arthur Stokes, N8BN. The antenna is a tuned loop type made of 75 turns of number 24 TV transformer wire. The receiver's output drives a Rustrack milliamp strip chart recorder. A second SID receiver, A Gyrator type, designed by N8BN was built because of its sharper selectivity. Later, an Asymmetric Integrator circuit that was designed by Casper Hossfield, (EX W2DNX) and myself was placed between the SID receiver and the chart recorder. This helped to eliminate the scatter of the recorder caused by Electrical storms and produce a sharper trace.

The SID receiver and recorder run continuously. Each morning, with the help of my wife, Lorraine WA1EDR, I analyze the previous day's chart and record my finding. At the end of the month, I E-Mail my findings to a SID receive-person (KB9RFZ) at the University of Indiana. He in turn submits a combined report from all SID stations (Only 13 World wide - 9 in the US, 1 in UK, 1 in Spain, 1 in South Africa and 1 in Switzerland) to the National Geophysical Data Center in Boulder Colorado. This data is compared to the data from the X-ray satellites and helps to confirm the occurrence of the Solar Flare events.

On September 18th, my station, with two other stations recorded three very small SIDs. The flares that caused these small SIDs were rated C-1.5 and C-1.6 by the National Geophysical Data Center, near the limit of sensitivity of



SID Station belonging to Leo Witkowski, K1QPJ



Typical indication of a Solar Flare

X-ray satellites. Indicating that sensitivity of the SID receivers is about equal to that of X-ray satellites. The interesting part is that we have spent about \$200 to build our SID stations that can detect Solar Flare events to about the same degree as the National Geophysical Data Center with X-ray satellites costing many millions of dollars.

It has been a very interesting and rewarding hobby. If you want do do something for science and learn some of the Physics behind propagation and radio in general, join our group. For details, write to Casper Hossfield, P.O.Box 23, New Milford, NY 10959 or Arthur Stokes, P. O. Box 398 Hudson, OH 44236. His e-mail address is astokes@gwis.com

Silent Keys

with sadness we record the passing of these members

CALL	NAME	CITY	STATE
K1CYD	CORCORAN, GEORGE B JR	SUFFIELD	CT
W1FB	DE MAW, M F	LUTHER	MI
W1PSG	HARRIGAN, JOHN	METHUEN	MA
K2CV	SHOFSTALL, NORTON F	SOLVAY	NY
W2ICE	KELLEY, BRUCE L	BLOOMFIELD	NY
W2IGF	GUNTHER, LILLIAN M	STATEN ISLAND	NY
W2JBL	CLARK, GEORGE M	HACKENSACK	NJ
WA2MRG	FINLAYSON, EDWIN J	BLOSSVALE	NY
WA2SHM	SPERRY, DAVID G	LANCASTER	NY
W2WNK	HENRY, G WILLIAM	HOLLAND PATENT	NY
W3EY	BEESON, COLEMAN A	GLENSIDE	PA
VE3FYW	WESTERN, FRED H	BEAVERTON	ON
W3GHX	HILTNER, R P	WINTER PARK	FL
VE3KH	HAWKING, FRED	OTTAWA	ON
K3MOE	WEISS, DAVID E	ULYSSES	PA
W4ACN	KAKLIKIAN, H Z	ANNANDALE	VA
WC4D	BOARDMAN, OFFIN G	HOLIDAY	FL
W4FCJ	SMITH, BUFORD JR	CONWAY	SC
W4FX	MERRELL, CLAYTON H	ANDERSON	SC
W4IFN	SNYDER, WARREN	MILAN	TN
N4VM	JACKLIN, NORMAN L	ARDEN	NC
W5CP	HOLLOMAN, BEN F	DALLAS	TX
W5DFU	WELDON, WARREN J	TULSA	OK
W5JDH	NABORS, JAMES E	BETHANY	OK
W5JQE	OWENS, JAMES H	FLINT	TX
W5NXG	SPARLING, GORDON R	MESQUITE	TX
KB5T	KINGSLEY, OLIVER LEE	LAS CRUCES	NM
W5VZY	LASH, LELAND E	OKLAHOMA CITY	OK
KG6DG	NEWMAN, JOSEPH W	CAMBRIA	CA
KB6NZ	BERTUCH, JOHN A	SANTA ANA	CA
K6OJO	CERWIN, STEVEN S	MILL VALLEY	CA
K6UYK	SHARP, T E	ST THOMAS	VI
KL7AF	SMAKER, TONY	KODIAK	AK
W7FTX	GOODMAN, CLARICE L	HAMILTON	MT
W7VBH	BEAN, JOE N	PORTLAND	OR
K7YGX	BRUNNER, GERALD F	ELLENSBURG	WA
W8CC	REED, STANLEY C	LENNON	MI
W8DIV	DUSENBURY, LYLE B	WHITE LAKE	MI
AB8P	SEVERSON, ALLAN L	NORTH OLMSTED	OH
W8UWT	PETERS, JACK E	MARBLEHEAD	OH
WA8WCK	NORONA, MARY JANE	BUCKHANNON	WV
W8WX	DRUMMOND, HARRY J	FAIRMONT	WV
NY8X	ST PIERRE, LEON	GRANDVILLE	MI
W8ZOL	FRY, CARL E	PERRYSBURG	OH
W9CHM	HAMM, JAMES J	HUDSON	IL
W9CV	WRIGHT, WILLIAM B	ARLINGTON HEIGHTS	IL
W9ZVY	CATLIN, JOHN B	NEENAH	WI

QCWA Welcomes New Members

DATE	MEMNUM NAME	CALL CITY	ST	SPONSOR	SCALL
08/27/1997 29039	PENNER, JON	N5MHI AUSTIN	TX	HAL HEHEGAR	W5MDL
09/02/1997 29040	PETTIGREW, DONALD E	WB4BHJ CHARLOTTE	NC	-	-
09/02/1997 29041	RICHARDSON, WALTER A JR	KB2JLV LIVERPOOL	NY	FREDERICK V ADSIT	NY2V
09/02/1997 29042	BREWER, JOHN M	WB5OAU CLAYTON	NC	-	-
09/02/1997 29043	SVEC, WILLIAM J JR	WA4BKW ROANOKE	VA	-	-
09/03/1997 29044	LUTHER, JAMES B	WB4SXR WARNER ROBINS	GA	-	-
09/03/1997 29045	SEYMOUR, WILLIAM ROBERT	WA6MOD GLENDORA	CA	-	-
09/04/1997 29046	POUNDERS, NOLAND MARLO	W5NJS DALLAS	TX	-	-
09/08/1997 29047	DAVIS, JOSEPH R	WA0ZZI CAPE GIRARDEAU	MO	-	-
09/08/1997 29048	GOFF, GERALD F	N0GG LAKE ALFRED	FL	-	-
09/08/1997 29049	MC MASTERS, JAMES R	KD5BUR WAKE VILLAGE	TX	ROGER LEY	WA9PZL
09/10/1997 29050	KOSTIC, VOJISLAV	YU1WD JUGOSLAVIJA		J FREDERICK STROM	K9BSL
09/10/1997 29051	LITTEER, GLENN GARY	K7PG NAPAVALINE	WA	-	-
09/12/1997 29052	CHESNUT, GRAHAM HOWARD	WB0LIW FORT MEADE	SD	FRANK SHAW	NU0F
09/12/1997 29053	HANNA, ROBERT DEAN	VE3EJR KEMPTVILLE	ON	CROFT TAYLOR	VE3CT
09/12/1997 29054	VILLEQUEZ, RICHARD J	W1FBS BROOKFIELD	CT	-	-
09/15/1997 29055	WRIGHT, BRUCE C	WA5DDZ DENHAM SPRINGS	LA	L WAYNE GORDON	K5EOA
09/15/1997 29056	LEE, ALBION	W6KQI SUN CITY	AZ	GERRY HIGGINS	W7ES
09/16/1997 29057	BOARD, THOMAS A	WB6HYH RANCHO CUCAMONGA	CA	JIM HENDERSON	K6JAN
09/16/1997 29058	BROWN, KEN	N6KB SAN LUIS OBISPO	CA	JIM HENDERSON	K6JAN
09/16/1997 29059	CORCORRAN, H B	W5BYG SANTA ANA	CA	PAUL SEDGWICK	N6CMF
09/16/1997 29060	HAYS, L GRANT	WB6OTS SIERRA VISTA	AZ	ARLO K MYERS	WA6UDR
09/16/1997 29061	JOHNSON, LOUIS	K6UMX FONTANA	CA	-	-
09/16/1997 29062	MARTHENS, JOHN F	NU6A WHITTIER	CA	JIM HENDERSON	K6JAN
09/16/1997 29063	RYAN, ROBERT	KC6VVT IMPERIAL BEACH	CA	-	-
09/17/1997 29064	WISE, GARY R	KE8NW WASHINGTON	DC	-	-
09/18/1997 29065	BRECKINRIDGE, RICHARD B	WA9BXB BROOKFIELD	IL	-	-
09/18/1997 29066	KORTEN, PATRICK S	KE4VH GREAT FALLS	VA	-	-
09/19/1997 29067	KRUMNACHER, GENE R	K4TSU MONETA	VA	CHARLES E BECKWITH	K4BSF
09/19/1997 29068	NYBERG, LEONARD J JR	WN1TCB BRIDGEWATER	NH	TED EVERETT	W1ALE
09/22/1997 29069	CUMMINGS, DAWN M	K1TQY KEENE	NH	-	-
09/22/1997 29070	MUNN, ROBERT J	K5VB ALBUQUERQUE	NM	IRVING MC LANE	N5KVX
09/22/1997 29071	PERSON, DOUGLAS E	KI6BQ CHARLOTTE	NC	-	-
09/22/1997 29072	FRY, CONRAD H	K3QMC COLLEGEVILLE	PA	-	-
09/22/1997 29073	MARKOWITZ, SID	K2GG LAKE HOPATCONG	NJ	-	-
09/23/1997 29074	CLEIGH, RHIO H	N0MOL CEDAR FALLS	IA	-	-
09/23/1997 29075	HARNETT, DONALD R	VE3AXA OAKVILLE	ON	HAROLD J BRAUN	VE3DWH
09/23/1997 29076	THIELE, WILLIAM GENE	VE6ARG KILLAM	AB	D A STEWART	VE6DS
09/24/1997 29077	FREIDIN, NORMAN	VE3CZI BURLINGTON, ON		HAROLD BRAUN	VE3DWH
09/24/1997 29078	NICHOLSON, ROBERT N	WA6LIF LONG BEACH	CA	PAUL SEDGWICK	N6CMF
09/24/1997 29079	TURNER, FREDERICK H	VE3JGQ GLOUCESTER, ON		G KEITH BEDAL	VE3GFI
09/25/1997 29080	HETT, CHARLES	K0THN LENEXA	KS	GEORGE YANTIS	K0GY
09/26/1997 29081	NEMEC, GEORGE A	N8GN MAPLE HTS	OH	-	-
09/29/1997 29082	LEAVEN, DAVID J	WI6J RIVERSIDE	CA	JIM HENDERSON	K6JAD
09/29/1997 29083	JAMES, CHARLIE GORDON	KF40UE ROXBORO	NC	M SPENCER	WA4DRE
09/30/1997 29084	UPCRAFT, KENNETH B	WA6MZS NORTH FORK	CA	ROBERT W TAUXE	W6JTA
09/30/1997 29085	VEED, ALAN M	KM5MB ALAMOGORDO	NM	THOMAS GLAZE	KC4SUS
10/01/1997 29086	HANSMEIER, EDWARD L	WY9A LYNNWOOD	WA	-	-
10/02/1997 29087	PAKULA, STEPHEN B	W6MED SARATOGA	CA	BILL MC GRANAHAAN	K0ORB
10/02/1997 29088	STINER, JOHN G	WA6NCA OAKHURST	CA	ROBERT W TAUXE	W6JTA
10/03/1997 29089	BIBEAU, WILLIAM R	K1FPV BROOKLINE	NH	-	-
10/03/1997 29090	BROWN, ORVAL ERNEST	VA30EB NEPEAN	ON	G KEITH BEDAL	VE3GFI
10/06/1997 29091	CAIN, GARY	W8MFL SHAKOPEE	MN	-	-
10/06/1997 29092	HAZEL, MORRIS D	KA7NEW SIKESTON	MO	J G FRYE	WJ0U
10/06/1997 29093	WHALEY, DAVID M	NT9E ALGONQUIN	IL	-	-

New Members

10/15/1997 29094	FREY, RICHARD	K4XU BEND	OR	H J MILLS	K4HU
10/15/1997 29095	SHTUN, DANA A	VE3DSS ETOBIOSHE	ON	TOM ATKINS	VE3CDM
10/15/1997 29096	STEVENS, DAVE	VE3NN BURLINGTON	ON	WILLIAM BISSELL	VE3FS
10/15/1997 29097	TOLBERT, JAMES S JR	WW3S CONNEAUT LAKE	PA	-	-
10/17/1997 29098	MACY, SAMUEL C	W2DNN ELGIN	IL	JOHN M IVERSON	K0EWU
10/17/1997 29099	SABRO, PAUL TERRY	W7OLW PORTLAND	OR	L R PERKINS	K7IU
10/17/1997 29100	TOMO, RONALD A	KE2UK N BELLMORE	NY	KATE SAUL	AE2Z
10/20/1997 29101	BILL, MICHAEL	N7MB GLENDALE	AZ	GERRY HIGGINS	W7ES
10/20/1997 29102	WERNING, WALTER F	KO4JN HENDERSONVILLE	NC	H C KNIEF	W2YTO
10/22/1997 29103	MOOGK, GORDON W	VE3DBP RIPLEY	ON	HAROLD J BRAUN	VE3DWH
10/23/1997 29104	HAKE, PERRY G	WA2MSV LANCASTER	NY	BOB ROONEY	W2AET
10/23/1997 29105	LAUDENSLAGER, KEITH	K2DSN EAST AURORA	NY	BOB ROONEY	W2AET
10/23/1997 29106	SOBOLESKI, ALFRED	W2QIL SPRINGVILLE	NY	BOB ROONEY	W2AET
10/23/1997 29107	TYROR, GERALD G	KB2WVR WALWORTH	NY	BOB ROONEY	W2AET
10/23/1997 29108	ULRICH, HERBERT J JR	29108 PENN YAN	NY	BOB ROONEY	W2AET
10/23/1997 29109	WILCOX, LESTER J	WA2GUP BATAVIA	NY	BOB ROONEY	W2AET
10/27/1997 29110	DI LIVIO, JOHN L	K2CF HAMBURG	NY	BOB ROONEY	W2AET
10/27/1997 29111	GAYE, ROBERT S	K2LGJ BUFFALO	NY	BOB ROONEY	W2AET
10/27/1997 29112	ROSARIO, EDWIN A	KP4LDC HATO REY	PR	-	-
10/27/1997 29113	SARA, RAYMOND	W7USA PHOENIX	AZ	BOB ROONEY	W2AET
10/27/1997 29114	SUSCH, STEPHEN L	K2PLI HORSEHEADS	NY	BOB ROONEY	W2AET
10/27/1997 29115	VAILLANCOURT, ROBERT G	W WHEATFIELD	NY	BOB ROONEY	W2AET
10/27/1997 29116	SOULTS, ED	AA7GM SPRINGFIELD	OR	-	-
10/27/1997 29117	TAJIMA, TATSUMI	W6IMP ALAMEDA	CA	M HOSHIKO	W9CJW
10/27/1997 29118	TEEL, LARRY	SUN CITY	AZ	CHUCK BAILEY	W7YU
10/28/1997 29119	LAUBACH, GEORGE E	KG8ZA BENZONIA	MI	BEVERLEY M STONER	K8ZJU
10/31/1997 29120	BADGER, GEORGE M III	W3AB SOQUEL	CA	-	-
10/31/1997 29121	VAN CELVE, FRANK	KB3AAG WAYNESBURG	PA	-	-
10/31/1997 29122	AIKENHEAD, HUGH E	AB7QN YACHATS	OR	DONALD A BULAU	WA7JEI
10/31/1997 29123	CARLINI, VINCENT A	N2VC LIBERTY	NY	-	-
10/31/1997 29124	NUNGESTER, RICHARD	WA6NDR SAN DEIGO	CA	-	-
10/31/1997 29125	STURM, MICHAEL B	KA2E STATEN ISLAND	NY	-	-
11/03/1997 29126	GLOVER, GENE R	N1CSD AMARILLO	TX	-	-
11/03/1997 29127	BADGER, KENT A	N3KB SARVER	PA	JOHN GUTHRIE	W3GJ
11/04/1997 29128	DILL, WILLIAM T SR	N5OAJ ALEXANDRIA	VA	-	-
11/06/1997 29129	PINGITORE, DONALD J	KC2BTF LONG BRANCH	NJ	RON PARHAM	K2SST
11/06/1997 29130	BUCHANAN, DUANE	KT4XE DAHLONEGA	GA	ROBERT S LEAR	K4SZ
11/06/1997 29131	COMBS, GEORGE M	K4LMS LAWRENCEVILLE	GA	JUDSON WHATLEY	W4NZJ
11/06/1997 29132	CULWELL, PETER L	N4EW MONROE	GA	ROBERT BRADY	W4RK
11/06/1997 29133	DODSON, ROBERT E	WB5APD DAHLONEGA	GA	ROBERT BRADY	W4RK
11/06/1997 29134	HAND, THOMAS C II	W4WDS SNELLVILLE	GA	MIKE SWIDERSKI	K4HBI
11/06/1997 29135	JONES, M TERRY	K4FB FLOWERY BRANCH	GA	JUDSON WHATLEY	W4NZJ
11/06/1997 29136	RAY, DICK	KS4KR STONE MOUNTAIN	GA	ROBERT BRADY	W4RK
11/06/1997 29137	WORTHINGTON, JAMES M	AD4J NORCROSS	GA	-	-
11/07/1997 29138	LINDBLOM, CHARLES W	K6UNE CHRISTIANSBURG	VA	-	-
11/07/1997 29139	SYKES, BARRY	WV2X RINGWOOD	NJ	-	-
11/10/1997 29140	BLESSING, BRUCE E	KE3AM LEBANON	PA	-	-
11/10/1997 29141	RIDLON, FRANK B JR	K1LVU ETIWANDA	CA	-	-
11/10/1997 29142	STRICKER, E R DICK	NJ5S ENID	OK	GENE NAILON	K5DLE
11/10/1997 29143	ZIMMERMAN, CAROL L	N7EIT MERIDIAN	ID	NEIL ZIMMERMAN	W7MAF
11/12/1997 29144	KNIGHT, RALPH L	NG5Q ROSWELL	NM	ALFRED H WILBUR	KA1CXE
11/12/1997 29145	STRONG, MADELEINE L	K3MTD MANCHESTER	PA	JOHN H SHAFFER	W3SST
11/12/1997 29146	MC LAUGHLIN, DONALD A	W3DMC PHILADELPHIA	PA	-	-
11/13/1997 29147	BALA, JAMES	WB2JFP AMHERST	NY	PAUL J BOND	WA2VTI
11/13/1997 29148	HUSELID, JEFFREY P	WB6ZBX FRESNO	CA	-	-
11/14/1997 29149	LUKE, HARVEY D	KM4JA OZARK	AL	-	-
11/17/1997 29150	CAMPBELL, DOUG	VA3DC ORILLA	ON	HAROLD J BRAUN	VE3DWH
11/17/1997 29151	LEONARD, LAWRENCE F	W3VPG NASHUA	NH	-	-

Chapters on the Air

NO.	NAME	DAY	TIME	NC	FREQ				
	SO CALIF CW	SUN	1100L	W6WHM	3695	81	LONG ISLAND CH.	FRI	2030L K2YAW 146.745
	FLORIDA SSB	SAT	1300Z	W4NWF	3955	81	LONG ISLAND QCWA CH.	SUN	1130L W2TLC 3917
	QCWA SSB	SUN	2000Z	varies	14347	85	ARK-LA-TEX CH.	MON	2100L VARIES 146.67
	FLORIDA SSB	WED	1500Z	W4NWF	7274	87	EVERGREEN CH.	SUN	1500Z VARIES 3984
	NE REGIONAL	SUN	0845L	W2AUF	3917	89	PALMETTO CH.	SUN	1700L N4LS 3695
	QCWA CW	WED	2000E	varies	7035	89	PALMETTO STATE CH.	SAT	0900L W4DNR 3927
1	CLEVELAND CH.	WED	2000L	KB8ZBH	146.88	91	VIC CLARK CH.	SUN	0900L W4QCW 146.79
2	CHICAGO AREA CH.	1TH	2130L	W9MOL	147.15	92	NORTHERN LIGHTS	SUN	2000L KL7CDG 146.97
4	NORTHWEST CH.	SUN	1200L	KF7P	3952	94	ROADRUNNER CH.	SUN	2000L WB5YYX 146.72
4	NORTHWEST CH.	SUN	0800L	W7PN	3565	95	EASTERN NEW YORK	SUN	1130L WB1M 3900
4	NORTHWEST CH.	SUN	1500L	W7PN	3952	96	GATEWAY CH.	SAT	1600Z W4KGT 3933
5	DELAWARE VALLEY CH.	SUN	1000L	W2EEQ	3917	102	DAKOTA CH.	SUN	0800L VARIES 3889
6	PITTSBURGH CH.	SUN	0830L	N3GHI	147.03	104	TREASURE STATE	SAT	0830L W7OTJ 3936
7	SOUTHERN CALIFORNIA	SUN	1000L	W6ZRZ	145.730	105	MIDDLE TENNESSEE CH.	THR	2000L WA4JJY 146.91
7	SOUTHERN CALIFORNIA	SUN	0900L	W6LPJ	3917	106	GERMAN CH.	TUE	1730Z VARIES 3555
8	UPPER MIDWEST CH.	SAT	0800L	W0KHG	3877	106	GERMAN CH.	MON	1700Z VARIES 3669
9	SOUTHWEST OHIO	SUN	1330L	W8DWT	3987	107	CENTRAL FLORIDA	SAT	0900L W4LHP 7243
10	MICHIGAN CH.	SUN	0800L	VARIES	3903	107	CENTRAL FLORIDA	THU	1230L W4LHP 14245
11	NORTHERN CALIFORNIA	SUN	0930L	WA6AFT	3907	108	BEAVER STATE CH.	WED	0800L VARIES 3909
11	NORTHERN CALIFORNIA	SAT	1000L	W6AQR	146.85-	109	BATON ROUGE CH.	SUN	0830L VARIES 3905
12	SOUTHEAST FLORIDA	WED	2000L	VARIES	146.76	109	BATON ROUGE CH.	SUN	2000L VARIES 146.79
14	SAN DIEGO CH.	WED	2000L	K6QM	145.52	110	KANSAS CH.	SAT	0730L KA0RZO 3920
16	ARIZONA CH.	SUN	0630L	W7ER	3890	112	YANKEE CH.	SUN	0830L K1JJJ 3902
17	ALLENTOWN-BETHLEHEM-	SUN	1200L	VARIES	3990	114	NORTH TEXAS CH.	SAT	0830L WA5BXH 3941.5
19	MISSOURI CH.	WED	1930L	KD0IR	147.15	120	QTR CTY WIRELESS WOMEN	TUE	1900Z K4KUJ 14295
20	BALTIMORE CH.	MON	2100L	W3EE	147.285	122	LAKE ERIE TRI-STATE	SUN	0930L W3QPP 3915
21	CANTON OHIO CH.	THU	1930L	WA8DRT	146.79	123	LEE DEFOREST CH.	SAT	0730L VARIES 3940
25	NEBRASKA CH.	TUES	1900L	W0HXL	146.94	126	PIEDMONT CH.	SUN	0845L VARIES 3935
25	NEBRASKA CH.	SAT	0830L	VARIES	3982	128	PELICAN CH.	SAT	1000L K9BSL 145.29
28	CENTRAL NEW YORK	SUN	1530U	VARIES	3917	128	PELICAN CH.	MWF	1600L K9BSL 145.29
29	FINGER LAKES CH.	SUN	1230L	VARIES	3900	130	INLAND EMPIRE CH.	WED	1930L W6HV 1.896MH
30	WEST VIRGINIA CH.	SUN	1500L	W8UQ	3865	130	INLAND EMPIRE	SAT	0800L W6HV 3862
31	READING, PA CH.	MON	2100L	VARIES	146.91	130	INLAND EMPIRE	FRI	1600L W6HV 3862
32	GATOR CH.	SAT	0900L	VARIES	145.29	131	GULF COAST CH.	TUE	0900L WF4V 28750
33	GUNDERSON PENN-JERSEY	DAILY	2000L	W3APE	3982	134	PINE TREE CH.	SUN	1430L VARIES 3942
35	MIDCONTINENT CH.	THU	2030L	K0YML	146.97	135	MID-MICHIGAN CH.	TUE	2000L VARIES 146.70
37	HARRISBURG CH.	WED	2100L	K3IUY	147.12	138	CENTRAL NEW JERSEY	TUE	2200L VARIES 147.045
38	SAN ANTONIO CH.	SUN	2030L	W5HRF	28650	140	WYOMING CH.	SAT	0800L W7MZW 3923
41	DALLAS CH.	SUN	0715L	varies	3835	141	HI-PLAINS CH.	SAT	0900L W5MVJ 3933
45	CITRUS CH.	TUE	1930L	W4PLA	147.195	142	NORTHWEST OHIO	WED	2000L W8FO 146.79
46	FOUNDER'S CH.	THU	2030L	W2AUF	147.36	143	NORTH COLORADO CH.	SUN	0830L NOCG 145.115
46	FOUNDER'S CH.	SUN	0930L	W2AUF	3917	146	TWIN STATE CH.	SUN	0830L WA1NBI 3898
48	TREASURE COAST CH.	DLY	1700L	K4QM	14.176	149	NUTMEG CH.	SUN	1130L W1KHL 3923
48	TREASURE COAST	DLY	0800L	K4QM	7153	150	DEL-MAR-VA CH.	SUN	0900L K3PFW 146.82
49	PEACH STATE CH.	WED	2000L	VARIES	145.41	151	WILD ROSE CH.	MON	1900L VARIES 3747
49	PEACH STATE CH.	SAT	1400Z	K4VN	3857	152	ROYAL PALM CH.	MWF	1300L W4LZV 7220
51	TEX-LA GOLDEN TRIANGLE	MON	1830L	W5HYD	146.70	152	ROYAL PALM CH.	T-TH	1300L K4FA 14178
52	MISSISSIPPI GULF COAST	THUR	2000L	W5OXA	28.480	154	LEO MEYERSON CH.	THUR	1830L W9VKC 145.480
54	TYLER CH.	SUN	0800L	W5CNO	3835	157	PONY EXPRESS CH.	SUN	0830L W0GGP 3955
54	TYLER CH.	MON	1930L	W5RRM	28.650	160	UTAH CH.	SAT	1100L VARIES 7272
55	WISCONSIN CH.	SUN	0830L	VARIES	3985	162	SOUTHEAST WISCONSIN	THUR	2100L VARIES 147.87
58	COLORADO CH.	SUN	0930L	VARIES	146.07	164	BIG BEAR CH.	SAT	1900L N6EFT 147.33
58	COLORADO CH.	SUN	0900L	W9KRE	3905	165	YORK COUNTY PENNA	WED	2100L W3AXC 146.97
62	SUWANNEE CH.	SAT	0900L	W4PFJ	3940	166	COLONIAL CH.	TUES	1000L W3TTW 147.21
63	CENTRAL OKLAHOMA CH.	THUR	1700L	W5AS	145.41	169	SACRAMENTO VALLEY	DAILY	0730L VARIES 3854
63	CENTRAL OKLAHOMA CH.	SUN	0800L	W5AS	3855	170	CENTRAL WASHINGTON	WED	1900L VARIES 146.94
64	EL PASO CH.	SAT	0830L	VARIES	3933	173	GOLDEN TRIANGLE CH.	TUE	1900L KS4LT 147.255
65	NIAGARA FRONTIER	SUN	1330L	W2QI	3900	181	HUDSON VALLEY CH.	SUN	0815L W2OZA 3917
70	NATIONAL CAPITAL	THUR	2000L	VE3QCW	147.03	181	HUDSON VALLEY CH.	TUES	2030L WA2RRK 147.060
73	SOUTHERN ONTARIO	SUN	0900L	VE3DAR	3773	182	NORTHEAST TENNESSEE	SUN	2100L WA4NZT 146.76
73	SOUTHERN ONTARIO	SUN	1300L	VE3MO	7088	183	PIONEER CH.	SUN	1030L W1ALL 3923
75	CENTRAL CALIF. COAST	SAT	0800L	W6RBB	3917	184	BAY AREA CH.	SUN	1830L VARIES 146.64
76	BLUE RIDGE CH.	SAT	1300L	K4HXZ	3855	186	MESILLA VALLEY CH.	THUR	1900L AB5OU 146.84
77	NORTHERN NEW JERSEY	SUN	1300L	W2QJW	3917	188	LOST RIVER CH.	1ST W	1930L K7RFO 1 46.85
77	NORTHERN NEW JERSEY	THU	2000L	W2IET	147.285	191	MONTEREY BAY CH.	TUES	1930L AA6T 146.70
79	SUNFLOWER CH.	WED	2100L	VARIES	146.82	194	HAWAII CH.	1st S	1500L VARIES 7088
						196	EDISON CH.	EVERY	0730L VARIES 147.345
						196	EDISON CH.	EVERY	1000L VARIES 146.88



Leapin' Lizards and Other Hazards on Guam

by Lt. Col. John J. Reber (SK)

The following story was submitted by William Dean, K3HIH of Camp Hill, PA. It was written by his brother-in-law (Col. Reber) who was a licensed ham when he enlisted in the Marine Corps as a private. His radio experience was promptly put to good use and he rose through the ranks relatively fast. Col. Reber entered the corps in 1936 and retired in 1966. Col. Reber passed away in 1991.

In 1934 the Marine Corps decided to establish an amateur radio station on Guam to handle personal messages and to order PX supplies. They made a wise choice in ordering Private Felix Ferranto to set up the station. Before enlisting, Brooklyn born Felix held both an amateur and a commercial operator license. He was known as the voice of Flatbush. Although a hot operator and technician, there were not many jobs for radio operators in those early depression years. So Felix turned to flag pole sitting and marathon dancing. After almost falling from his 2 ft. by 2 ft. platform on top of the flagpole and passing out on dance floors several times, he decided to seek a less hazardous occupation - he enlisted in the Corps.

I first met Felix in 1938 when we were students at the Navy Radio Materiel School (RMS) in Washington, DC. Corporal Felix had just returned from Marine operated NPP in Peking. I was a private and had just come from Fleet Exercise IV in the Caribbean with the newly formed Fleet Marine Force (FMF). Upon graduation from RMS I became the most likely candidate to operate Felix's station on Guam in that I had an amateur license, had some operating experience and had just completed RMS. Felix encouraged me to take the Guam assignment — "Great duty," he said. He even sold me his unique bug for \$6. It was unique in that you could turn it upside down and key it with your left hand. I never used the left hand feature but was accused of forgetting to turn it over many times. After we graduated, Felix sailed off to join Admiral Byrd's Antarctic expedition as the radio operator/driver of the monstrous vehicle, the snow cruiser, and I sailed off to operate his station on Guam.

Pan Am was just getting its trans-Pacific route established from Treasure Island/Alameda, Hawaii, Midway, Wake, Guam, Manila to Hong Kong. Air mail between Guam and the mainland was 40 cents for a single flimsy sheet 8 1/2 x 11 folded over, sealed and stamped — no envelope. Surface mail arrived and departed Guam three times a year on the two Navy transports Chaumont and Henderson and the Army transport Grant. With such lousy and expensive service the amateur radio station got a pretty good work out. I handled over 1000 messages a month and more on holidays.

One of the first messages I received was addressed to the CO and was signed Curly, Moe and Shimp. I questioned the signature but there it was again. I thought — how in the hell is our colonel involved with the three

stooges? Or could that San Diego operator be playing a practical joke on me. Not very funny I thought. It turned out that the CO's daughter's family used the three stooges' nick names. Thereafter I received many messages for the colonel whose nickname to his family was Willie, but he was known throughout the Corps as Nuts and Bolts. He was an artillery officer and an amateur machinist. He carried with him a machine shop complete with lathe, drill press, every type and size machine screw, nuts etc., all neatly stored in tailor made cabinets.

Willie Harrison was one of the Corps characters — but he was a good character. Felix had the misfortune of having a bad character for a CO. When Felix refused to send messages which the CO censored — actually rewrote — he forbid Felix to use the station which was in the CO's name. In fact the CO cut a peep hole in the back of the shack so he could spy on Felix to see if he was using the rig. But as I said, Willie was a good character and incidents such as the following soon were looked upon as normal and became a part of our every day life. Our motor transport section was run by a Corporal Potts and consisted of two WW1 vintage trucks and a motorcycle. It was nearby the radio station. During Colonel Willie's first inspection, he told Potts to turn over one of the trucks. Potts jumped in the driver's seat, turned on the ignition switch and had the engine purring when Colonel Willie cried out, "No! No! Turn it over." The puzzled Potts looked quizzically at the colonel who then told him to get his chain hoist and turn the vehicle over on its side so he could inspect the bottom.

Colonel Willie was very much interested in the radio station and asked me if I would help his 14 year old son learn the code and get a license. I really had two students because Colonel Willie's natural inquisitiveness soon had me explaining how vacuum tubes worked, how they amplified and oscillated. Sadly his son never lived long enough to get his license, he died on Guam from a heart problem which with today's open heart surgery could have saved his life.

One day Colonel Willie asked me if I needed anything for the station. I didn't want to push my good relationship with him, but then I thought, what the hell — I'll hit him with the whole enchilada. I gingerly suggested that the shack be moved across the golf course, about 1/2 mile, to the vicinity of the 600 yard line of the rifle range where there was plenty of room to put up some better antennas. The station was a wood frame building about 10' x 15' and was squeezed in between the 19th hole of the golf course and the carpenter shop. My suggestion didn't faze Willie one little bit. The next day I found the station rolling across the golf course toward the rifle range. The range was at the base of Orote Point where I had miles of open space for an antenna farm high above the

Pacific. One of the first antennas I put up was a lazy-H (phased array) for 40 mtrs. In planning the antenna I knew that I could get some hard drawn #12 or 10 wire from our Guamanian electrician, but I also needed 8 antenna insulators. While enjoying a beer one day at the 19th hole, one of those old Mae West shaped coke bottles on a nearby table caught my eye and the insulator problem was solved. The lazy-H worked much better than the dipole and was oriented on the west coast. There were plenty of coconut palms to serve as masts and Guamanians could climb them and secure an antenna faster than I could climb a step ladder, with the top fronds cut off so they would not catch the wind, they made a pretty stable mast.

My first encounter with the lizards occurred right after moving the shack. I always had little geckos scurrying across my screened open air windows zapping mosquitoes, but never in my wildest dream could I see how they could be a threat. What trouble could those cute little critters cause? I soon found out. It was the night my receiver went dead. I was working the Marine Corps Base at San Diego and sending blind. I told him of my problem and that I would continue to keep the skeds but would send blind keeping him advised.

I had no spare parts for the receiver but learned early in my Corps career that improvise was the key word for lack of money and spare parts during those depression years. I though improvise meant to make do with whatever come to hand, but the Corps' definition was make do even if there was nothing at hand. I did have a multimeter and started checking voltages. I found there was no plate voltage on the 2nd IF amplifier, but there was voltage going into the IF can. I thought, oh s— the IF transformer is burned out. I could picture myself unwinding the transformer to the spot where it was burned out, soldering it together then rewinding the transformer. I took the IF can out and removed the shielding can. Inside was a complete skeleton of one of my friendly little geckos, the ants had cleaned every molecule of meat off of his (or her) bones then had some hook up wire insulation for dessert. The repair was not as difficult as I had imagined. The gecko had no doubt found a way into the can to keep warm, but either he could not get out, or he was zapped with 250 vdc. While crawling into the can he probably got his weight on the very fine transformer wire and broke it where it was secured to a terminal. The only soldering iron I had was a big 500 watter which would have burned up that fine transformer wire in not time. So I used an improvisation which I learned from some long forgotten Marine. I wrapped some #10 copper wire around the iron and filed a chisel point on the end of the wire. It did the job as well as those fancy \$200 irons of today.

Our Quartermaster Clerk was being transferred and did not want to take his monstrous old broadcast receiver with him so it ended up in the radio shack where I eyeballed it for a few days wondering what in the hell I was going to do with it. While listening to some phone stations on 20 mtrs one day, my gaze became fixed on the old receiver. Suddenly it dawned on me and I gave an Aristotle like cry, "Eureka, I have found a modulator for the trans-

mitter. Certainly not a plate modulator, but maybe a grid modulator — and that speaker would make a dandy dynamic mike.

When Felix left Guam for Peking, he was relieved by a Marine who I will call Red. Red was a good technician but lacked the operating skills to handle traffic so his relief, Charlie, was on the next boat. Charlie rebuilt Felix's transmitter and had a pair of 250 TH's in the final. That old broadcast receiver had a pair of 45's kicking the speaker which I thought was enough power to grid modulate the 250 TH's — worth a try anyway. Before I could try my new phone transmitter I had to get a class "A" license. I arranged to have the Navy Communication Officer in Agana administer the exam. After getting on 20 mtr phone my popularity skyrocketed. On of my first QSO's was with Chief Radio Electrician McNally (Now K6WX) in Cavite. He was stationed on board the Navy's first aircraft carrier, the USS Langley, he also ran the fleet operators school. The Navy nurses on Guam and at Cavite soon heard about our contact, descended on our stations and were chirping back and forth regularly.

One of the first stations Felix handled traffic with was George in Walnut Creek. Unfortunately neither Felix nor I remember his call or last name. Yesterday at our weekly meeting for suds and lies at the Marine "O" club in San Diego we again searched our memory banks to no avail. Maybe some PARGers remember George who lived along a golf course in Walnut Creek in the 1930's. But to continue, I was soon working George on phone. He got me in a trans-Pacific net and the California-Hawaii yacht races net. We also had the operator of the station at the Golden Gate International Exposition on Treasure Island harass us by breaking in to work Guam whenever he heard me. George was pretty good at putting him down. On the way out to Guam, the USS Chaumont, which I was riding, put into dry dock at Mare Island to have the barnacles scrapped off her bottom — by Marine passengers, no civilian workers in those days. I got a two day leave, a room at the "Y" on the Embarcadaro for \$2/day and rode the ferry over to the exposition on Treasure Island. I walked by the ham radio exhibit and after drooling over the fancy rig I walked on by to do some more drooling at Sally Rands' fan dance and show, pretty racy stuff in those days for a 20 year old Marine Pfc.

Crews of the Pan Am clippers were my most faithful and welcome users of the new phone transmitter. I usually sailed my snipe out in Apra harbor to watch the clippers land — a beautiful sight. After the crew took care of securing their aircraft and their administrative chores they would head for the radio shack. Most of them lived in the Bay area and George would patch them through to their families. The crews brought me a container of cold fresh milk — unobtainable on Guam. The only thing I asked any of the crew to bring out was a pair of blue baby booties. Lt. Dick Weede and his wife had just become the proud parents of Dickie Jr. I owed the lieutenant a favor, since he surveyed in the great circle paths for my antennas. The last one was a 20 mtr "V" beam. I was sorry to hear of his death from cancer last year. Dickie Jr. was not yet walking when I left Guam for Peking but the next time

I saw him, about 15 years ago, he was a big husky Marine Corps Lt. Col.

If there were Filipino passengers on board the clipper I would contact KA1HR — as I recall an Army station — and he would patch the passengers through to their friends and family.

To avenge the death of the little gecko, his/her big brothers were planning an attack on the rig. One night there was a large POP of a noise followed by the odor of frying lizard. I pulled the big switch then examined the transmitter and found an 8" - 10" lizard across one of the power supply filter condensers. He made the supreme sacrifice but succeeded in avenging the gecko — one half of the high voltage winding of the power transformer was burned out. The improvisation this time was to rewire the power supply from full wave to half wave. The sides of the transmitter were either completely enclosed with solid panels or fine mesh hardware cloth. I never did find a hole big enough for that critter to go through. Maybe he was born there! It took four months to get a replacement transformer.

So Felix was right — it was good duty. In the mornings I would usually play golf then go sailing in my snipe or fishing or skin diving. I usually met big Lt. Lew Walt on the golf course. He is a big, soft-spoken man who is like by everyone. He had an outstanding combat record, and like Dick Weede, was wearing three stars when he retired. He always reminded me of the character Hoss on the Bonanza TV show.

Some interesting facts about the station and operators follows. The call when Felix built the station was OM1TB, we don't know where that OM1 prefix came from, it was later changed to KB6OCL. There were six operators from the birth of the station in 1934 until its demise on 8 December 1941. They were Felix, Red, Charlie, Me (JR), Johnnie and Bob. Three of the six became POW's, Bob was killed in a Jap strafing run on the shack on 8 December 1941. When I relieved Charlie he went on to Shanghai then returned to the States. He had a Russian wife in China so after about six months in the States he came out and relieved me in Peking in September 1941. He was captured and spent the war in a Jap POW camp near Shanghai along with the Wake Island POW's. The Japs found he was a good technician so put him to work in their radio shop where he stole enough parts to build a fixed frequency receiver (short wave station KGEI, San Francisco) which he hid in the hollow wall of his barracks with the output connected to a nail head. By touching a headphone to the nail head he kept up with the war news.

I left Peking on 26 September 1941 on the Henderson. We had relatively long stays at Shanghai and Manila before heading across the Pacific. We were escorted Manila-Honolulu by the cruiser Astoria. After another long stop at Pearl Harbor and processing at Mare Island I finally arrived at San Diego on 5 December 1941.

Johnnie, who relieved me went to Shanghai from Guam then went to the Philippines when the war was about to begin. He was captured on Bataan where he earned the Silver Star and a lieutenant's commission. He suffered the death march and years working on Jap airfields.

Meanwhile, his Russian wife was a prisoner in the civilian camp at Santo Tomas.

Felix was captured during the frozen Chosin operations in North Korea. He was returning from one of his radio relay stations north of our most northern units. Fired on by Chinese, he was hit in the ankle, could not control his jeep and ran into a ditch when he was captured. He spent the first six months with a Chinese medical unit and then was turned over to the North Koreans. Being an uncooperative prisoner he spent the next two and a half years in solitary before he was released in the prisoner exchange.

I never met Red so don't know what happened to him.

The end of the saga of the Guam ham station took place on Guam during WW2. One of the first places I visited on Guam right after we landed was the shack. The Japs had built an airfield on my antenna farm on Orote Point. After I got oriented all I found of the shack were six concrete pillars on which it sat. There was no debris to indicate that it was bombed or shelled, apparently the Japs had moved it intact earlier. After looking around for a few minutes I heard rifle fire and it dawned on me that I was the target. A Jap sniper used a burned out Betty bomber to hide in and do his sniping.

All that is left now are the memories of that little period of personal history for Felix and me.



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WANTED: Early Wireless, spark, crystal sets, pre 1925 battery radios or other information for my collection. Michael Bald, WD5GLW, 7637 South Quebec Place, Tulsa, Oklahoma 74136, (918) 492-7361 e-mail RadioMB@aol.com

Operation and service manuals: EH Research model LA1850. Microdot model F220A, Data Royal model 230, IEC model F55A. Fred Weidenhammer, W4SDL. (912)638-2028 e-mail w4sdl@juno.com

REWARD: for anyone who can furnish or lend me one of my W2DNN QSL cards from the 1930s, that showed a cartoon of me in a striped prison uniform operating a ham station from a prison cell (Sing Sing). My QTH was Ossining, NY. I recently got W2DNN back via the vanity call sign program and want to have one of my original cards for duplication. Samuel Macy, W2DNN, (ex KG9AM), 486 Glenwood Trail, Elgin, IL 60120, (847)695-0218.

WANTED: Viking Valiant in MINT COLLECTOR QUALITY condition throughout. Must be stock and working with original manual. Dick Small, K1DPM@aol.com 88 Hamilton St., So. Portland, ME 04106. (207)767-5143

WANTED: Health Gear, unassembled kits, catalogs and manuals. Bill Robbins, billrobb@net-link.net, 5339 Chickadee Drive, Kalamazoo, MI 49009, (616)375-7978

WANTED: Tucker T-3000 Antenna Tuner in good condition. Wayne Flickinger, W9BKJ, 1445 Bencreek Drive, Marietta, GA 30062 (770) 321-1849

WANTED: Collins 50-J4, 51S-1, General Electric X-371, Hallicrafters CR-3000 State condition and price. Herman Schnur, 3205 Brick Kiln Rd., Greenville, NC 27858

WANTED: Collins 51S1, KWM-380, 75S3B/C; RME-9; National HRO-500, NC-400; Hallicrafters SX88, SX73; Hammurand Pro-310; Johnson Kilowatt, 500; Globe King; Steve, K6PFW, 848 N. Silverwood, Upland, CA 91786 (909) 985-1062. e-mail: wsbarne@eee.org

WANTED: BC-652 and BC-653. Also good or junker BC-375. Gary Cain, P.O. Box 521, Shakopee, MN 55379

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FOR SALE: Globe Scout 680, Library Bound QSTs 1940-49 (\$50/yr.) Heathkit AR-2 (\$50), Hammarlund 24 hr. Clock new for HQ170-80 (\$40), Mike Grimes, 3805 Appomattox, Plano, TX 75023. (972) 867-6373

WANTED: QCWA Journal/News: V33N3 Fall 1984, V3ON1 Spring 1981, B29N2 Summer 1980, and all before. I pay shipping. John R. Miller, W0IKT, 401 Tiffany Dr., Anderson, SC 29625. (864) 225-0084

WANTED: WD-11 Tube in unused condition. Please State Price. Arnold Sayre, W9WVM, H36, Box 14, Buckhannon, WV 26201 (304) 472-1629

Free: QST's 1980 to present. Some issues missing. You pay shipping. Arnold Sayre, W9WVM, H36, Box 14, Buckhannon, WV 26201 (304) 472-1629

WANTED: Schematics Simplex Model 8J radio and Electronic Measurements Corp. Model 501 RF Gen. George Guler, W0OIR, 206 Alanjurst Way, Sun City Center, FL 33573. Ph: (813) 634-9489, e-mail: gguler@ij.net

WANTED: Knight T-50 XMTR. Crystals, Hammarlund HQ-145, Bug, Kelsey hand operated printing press/type. Don Traves, WB4CVH, 341 Miller St., Bangor, PA 18013-2813. (610) 588-0268

FOR SALE/TRADE: Manuals for National, Hammarlund, Hallicrafters, Gonset, Johnson Viking, Harvey Wells, RME, Eico, Elmac, Lafayette, Allied/Knight, WRL/Globe. Al Bernard, NI4Q, P.O. Box 690098, Orlando, FL 32869-0098. (407) 351-5536. e-mail: ni4q@juno.com

Please send classified ads to QCWA Journal, 672 Indian River Dr., Melbourne, FL 32935 to arrive no later than 1 month prior to publication date. Ads may also be faxed to 800-421-3279 or e-mailed to gwentz@digital.net

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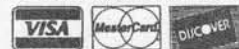
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